



**Department of Public Works
Engineering Division**

W240N3065 Pewaukee Road • Pewaukee, WI 53072

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**PUBLIC WORKS COMMITTEE
MEETING NOTICE AND AGENDA**

Tuesday, September 12, 2023

4:00 PM

City Hall Common Council Chambers
W240N3065 Pewaukee Road, WI

-
1. Call to Order and Pledge of Allegiance
 2. Public Comment - Please limit your comments to 2 minutes. If further time for discussion is needed, please contact your local Alderperson prior to the meeting.
 3. Discussion and Action Regarding the Minutes of July 27, 2023
 - 3.1. Discussion and Action Regarding Minutes of July 27, 2023 Meeting.
 4. Storm Water Management Division
 - 4.1. Discussion and possible action regarding the 2024 Storm Water Utility Budget.
 5. Water and Sewer Division
 - 5.1. Discussion and Possible Action Regarding the PFAS Levels in Wells 11/12, also known as Entry Point 500 (Wagner/Mueller).
 - 5.2. Discussion and possible action regarding the 2024 Water & Sewer Budgets.
 6. Engineering Division
 - 6.1. Discussion and possible action regarding the 2024 Engineering Budget.
 - 6.2. Discussion and possible action regarding establishing the 2024 garbage and recycling collection rates with Johns Disposal, and moving recycling collection to weekly.
 7. Highway Division
 - 7.1. Discussion and possible action regarding the 2024 Highway Budget.
 8. Public Comment - Please limit your comments to 2 minutes. If further time for discussion is needed, please contact your local Alderperson prior to the meeting.
 9. Adjournment

Magdelene Wagner
Director of Public Works

September 12, 2023

NOTICE

It is possible that members of other governmental bodies of the municipality may be in attendance to gather information that may form a quorum. At the above stated meeting, no action will be taken by any governmental body other than the governmental body specifically referred to above in this notice.

Any person who has a qualifying disability under the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible format must contact the DPW Main Office, at (262) 691-0804 by 12:00 p.m. the Tuesday prior to the meeting so that arrangements may be made to accommodate your request.

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 3.1.**

DATE: September 12, 2023

DEPARTMENT: PW - Water/Sewer

PROVIDED BY:

SUBJECT:

Discussion and Action Regarding Minutes of July 27, 2023 Meeting.

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

7-27-2023 Minutes

In Attendance

Mayor S. Bierce, Alderman J. Wamser, Committee Members: M. Kreiter, D. Swan, J. Tormey

Also in Attendance

Director of Public Works M. Wagner, Chief Engineer-Utilities R. Wirtz, Chief Engineer-Streets and Development M. Gabbey, Utility Manager J. Mueller, Utility Billing Specialist R. Reed

1. Call to Order and Pledge of Allegiance
2. Public Comment - None
3. Discussion and Action Regarding the Minutes of April 27, 2023

3.1. Discussion and action regarding the minutes of the April 27, 2023 meeting.

A motion was made and seconded (J. Tormey, D. Swan) to approve the April 27, 2023 minutes.

Motion passed: For-5, Against-0

4. Communications

- 4.1. Discussion and possible action regarding access for the Village of Pewaukee Assisted Living Facility on the corner of Swan Road and Pewaukee Road.

Mr. Swan expressed concern with the new construction access drive off Swan Road for the Shephard of the Hills Church construction project located on the north side of the property in the Village. His concern is that it is not a permanent access road.

Ms. Wagner reported that the entrance across from Broken Hill is shared with the Village. There is no concern with the access road off Swan Road across from Broken Hill.

There was discussion regarding whether or not this was allowable, and if the church gave permission for this access. Ms. Wagner stated this is a private drive and not a public roadway, and if the church gave permission the City has no say in the matter.

Ms. Wagner tried to contact Dan Naze at the Village, but he is on vacation. She will reach out to the Village regarding their knowledge of this access road and will update the Committee via email.

5. Water and Sewer Division

- 5.1. Discussion and possible action regarding PFAS Levels at Well #8.

Ms. Mueller reported that the Department of Natural Resources (DNR) required the Utility to sample for PFAS during the 2nd quarter monitoring of this year at each entry point into the water system. These samples were taken on May 23, 2023, and the test results were received on June 14th. Ms. Mueller received a call from the regional DNR field supervisor regarding their concern about the level of PFAS compounds found in Well #8.

Ms. Mueller stated that City staff met with the DNR on June 21st to discuss the elevated levels of PFAS that were identified. DNR staff explained that a Tier II Public Notice was triggered due to the elevated Hazard Index. This requires the Utility to send out a notice to City municipal water customers within 30 days from the Tier II notification letter received from the DNR. We are required to use the language and template provided by the DNR.

Ms. Mueller reported that City staff met with the consultant working on the water facility plan to discuss our options. It was decided that Well #8 would be taken out of service until further testing could be done and a possible treatment system identified and installed. This could take two to three years.

The DNR assured staff that should we need to use that well, we would be allowed. However, it would trigger another public notice.

Mayor Bierce asked if there has been much feedback. Ms. Mueller stated that to date there has not. However, the notices were just mailed out earlier in the week.

There was a discussion regarding the possible treatment options and the effects of not using this well.

5.2. Discussion and possible action regarding Gun Club Lift Station design.

Ms. Mueller reported that the Gun Club Lift Station has been in service since the mid-1980's. The lift station covers the largest sewer service area of the City. The lift station was upgraded in 2007 to remove the old semi-buried generator and fuel tank. The prefabricated building included a generator and controls with variable speed drives to help manage the sewage flows. Despite regular maintenance, the life of the steel structure is reaching the end of its service life.

Ms. Mueller stated that the Utility has experienced many challenges with capacity issues and maintenance issues because of rags, grease, and worn pumps.

Utility staff asked the consultant who prepared our facility plan to undertake the preparation of a replacement lift station. The new proposed station will be an all-concrete structure rather than buried steel. The first floor will include a generator, motor control center, and a bathroom. The project will be for 2023-24, budgeted over a two-year period.

Mr. Kreiter questioned where in reference to the existing lift station would the new one be located? Ms. Mueller stated that it would be in the southeast area of the lot.

5.3. Discussion on the submitted 2022 Annual Compliance Maintenance Annual Report.

Ms. Mueller reported that the Utility has completed the 2022 Annual Compliance Maintenance Report and Resolution, and it has been submitted to the DNR. The Utility received an overall grade of an A for its operations and maintenance of the system.

6. Engineering Division

- 6.1. Discussion and possible action regarding the Quiet Zone studies at the intersections of Green Road, Duplainville Road, and Watertown Road. Mr. Swan asked if staff intentionally left off Weyer Road because it was done earlier. Ms. Wagner stated that is correct, and this has completed the study for the remaining intersections. The next step is to submit the NOI for all the crossings.

Ms. Wagner reported that the city authorized additional Quiet Zone Crossing studies for the intersections of Duplainville Road, Watertown Road, and Green Road. Weyer Road was previously studied. The Springdale Road crossing is being completed by the City of Brookfield, and the City will share in the cost.

Staff had a diagnostic meeting with the Railroad, Federal Railroad Administration, and DNR Railroad Division. A review of the study was completed. It was agreed to move to the next step.

Ms. Wagner indicated the next step will be to file a Notice of Intent with the railroads for review and comment. This can take one to one and a half years, depending on the measures proposed at each crossing.

The only crossing left is Parkside, and we are going to do it at the time the Village moves forward with theirs, so it will be a continuous quiet zone.

Mayor Bierce had a question on page 6 where it states, "no improvements are required at the Green Road crossing if one of the above listed improvements is implemented at Watertown Road", Duplainville Road is already good, and Green Road is good. Ms. Wagner said yes, however, there is a risk with that. If we don't make any improvements on Green Road and an incident happens either on Weyer Road or Watertown Road that could influence the calculation at Green Road and we could potentially lose a quiet zone at that location. Staff thought it would be best to still do some improvement at Green Road, which will help emphasize the quiet zone in that area to drivers as a visual that there is no train horn.

Mayor Bierce asked if the estimate is around \$50,000 per crossing for construction? Mr. Gabbey said yes but feels it may be higher if adding in any additional items.

There was a discussion regarding other crossings and the costs, along with the timeframe that the construction will be completed.

Mayor Bierce questioned whether this is an all or nothing project, or if Common Council could decide which ones are to be done? Ms. Wagner said it can be done in sections.

6.2. Discussion and possible action regarding the GIS Implementation and Asset Management Software selection.

Mr. Gabbey stated that the staff has been working with a consultant to implement our new GIS application. This will help in making real-time changes to our data and better access to information. Staff are currently reviewing a demo site.

Staff recently decided on the Asset Management Software, Cartegraph. This software will integrate with our GIS. The software will center on forms, work orders and citizen information. This will help our processes and assist us in going paperless. There is a public facing and an internal facing.

Ms. Mueller stated that the Utility will be reclassified as a Class AB utility and the asset tracking is required to be more accurate; this new software will help with the tracking.

Mr. Gabbey played a video from Cartegraph.

There was a brief discussion regarding the pieces that will be used and how we will be growing into the full use of the software.

6.3. Discussion and possible action regarding utility extension to Shady Lane and Shady Nook.

Ms. Wagner stated that the roads in Shady Lane/Shady Nook are failing and in need of complete reconstruction. Prior to doing this it is recommended that utilities be extended at the same time as to get the longest life from the pavement.

The last two years the Utility has bid out water main extension, sanitary sewer extension, and road reconstruction for the Shady Lane/Shady Nook area. The first was rejected because of the prices that were believed to be related to COVID issues. The 2022 the bids were almost exactly the same as the first. We had a public hearing, and afterwards the Common Council did not award the project.

This subdivision is known to have groundwater contamination in the area. The ongoing testing in the area still reflects the contamination level is above the allowable limit. This is an old subdivision on septic, and since the sewer is available it should be extended for septic relief.

Ms. Wagner reported that after the last bid was rejected staff reviewed the design. The sewer was fairly deep in a few locations to serve basements of existing properties that are much lower than the roadway. It is possible to have it redesigned to require those homes to pump up to the sewer, which would potentially make the sewer shallower by 10 or more feet.

Ms. Wagner further stated that if the road is reconstructed without these utilities, the option would not be available for sewer in this area for another 20 years as this is the life expectancy of the asphalt road.

Staff is looking for direction from the committee to potentially recommend to the Council one of the five options staff recommended.

There was a discussion regarding the options. It was noted that in the previous public hearing the residents were very vocal about the cost and did not want the sewer.

A motion was made and seconded (J. Tormey, J. Wamser) to recommend to the Common Council option #2, bid the road reconstruction only. Motion passed: For-4, Against-1 (Mr. Swan)

7. Public Comment - None

8. Adjournment

A motion was made and seconded (J. Tormey, D. Swan) to adjourn the meeting at 5:39 p.m.
Motion passed: For-5, Against-0

Respectfully submitted,

Magdelene Wagner
Director of Public Works

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 4.1.**

DATE: September 12, 2023

DEPARTMENT: PW - Stormwater

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding the 2024 Storm Water Utility Budget.

BACKGROUND:

Attached is the proposed 2024 budget for your consideration.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

2024 Draft Storm Water Budget

2024 Draft Storm Water Capital Budget

2024 BUDGET SPECIAL REVENUE - STORM WATER MANAGEMENT

	2022 Actual	2023			2024 Budget	COMMENTS
		6 Month Actual	Year End Forecast	2023 Budget		
Revenues and Other Sources						
230-00000-44307 Permits	-	-	-	200		
230-00000-46160 Administrative Charges	2,784	1,141	1,600	5,000	2,000	
230-00000-46187 Outside Engineering Fees Reimburs	101,071	43,474	50,000	50,000	50,000	
230-00000-46189 Inhouse Engineering Fees Reimburs	33,497	14,482	25,000	20,000	20,000	
230-00000-46324 Storm Water Management Fee	1,664,292	1,689,610	1,689,610	1,650,000	1,650,000	estimated
230-00000-46325 Credits and Rebates	(36,162)	(37,576)	(37,576)	(37,000)	(37,000)	
230-00000-46328 Credit Application Fee	-	-	-	-	-	
230-00000-48100 Interest on Investments	-	-	-	-	-	
230-00000-48120 Interest on Accounts Receivable	285	306	500	1,400	500	
230-00000-48900 Miscellaneous/Erosion Control Insp	330	22,414	22,414	-	-	2023 PC Monsanto Settlement
230-00000-49110 Proceeds of Long-term Debt	6,975,000	-	-	-	-	
230-00000-49210 Transfer from General Fund	19,152	64,652	64,652	64,652	19,152	2021 sweeper sold 45k, move to stormwater fun
230-00000-49280 Transfer from Cemetery Fund	420	420	420	420	420	
Total Revenues and Other Source	8,760,669	1,798,923	1,816,620	1,754,672	1,705,072	
ADMINISTRATION						
WAGES & BENEFITS						
230-53650-51290 Wages Charged To/From Other Def	108,979	57,306	114,612	92,224	100,777	Hiltunen 40%, Geis 20%,Leightner 33%, Wirtz 90%
230-53650-51295 Wages Charged From Highway	15,012	3,207	12,000	13,000	13,000	
230-53650-51900 Hwy Benefits Charged Out	3,684	827	3,500	5,800	5,800	
230-53650-51950 Benefits Charged To/From Other De	42,619	21,362	42,724	30,205	39,687	
TOTAL	170,294	82,702	172,836	141,229	159,264	
GENERAL						
230-53650-52100 Attorney	634	-	-	2,500	2,500	
230-53650-52130 Audit and Accounting Expenses	5,000	-	8,500	8,500	8,500	Actg \$5000, Audit \$3,500
230-53650-52190 Outside Engineering	95,879	26,365	50,000	60,000	60,000	
230-53650-52210 Electricity-Street Lighting/DPW Bldg	-	867	11,500	12,334	12,500	1/3 allocation for new DPW; Estimated \$3000 for new DPW; Estimated
230-53650-52220 Heat	-	270	300	5,334	5,334	1/3 allocation for new DPW; Estimated
230-53650-52230 Water	-	-	490	500	500	1/3 allocation for new DPW; Estimated
230-53650-52240 Sewer	-	-	500	834	500	1/3 allocation for new DPW; Estimated
230-53650-52260 Phone & Cell	803	534	1,400	1,050	1,650	\$250 added for Matt IPAD;\$1200 Field IPAD Set
230-53650-52400 Contracted Janitorial services & Sup	-	287	4,500	8,000	8,000	1/3 allocation for new DPW; Estimated
230-53650-52410 Bldg Repairs & Maintenance	-	-	500	1,334	1,334	1/3 allocation for new DPW; Estimated
230-53650-52420 Grounds Maintenance	-	-	500	2,667	2,667	1/3 allocation for new DPW; Estimated - not sure
230-53650-52430 Equipment Repair & Maintenance	20,676	7,206	20,000	15,000	20,000	
230-53650-52440 Vehicle Repair & Maintenance	1,749	-	1,500	2,000	2,500	
230-53650-52480 Computer/Program Maintenance	8,599	-	5,800	6,000	9,000	\$7K new SWMM software; renewals
230-53650-52980 Training & Seminars	892	287	2,000	4,200	4,200	
230-53650-53110 Postage	3,209	1,053	2,500	1,600	3,000	
230-53650-53200 Dues, Memberships & Subscriptions	621	662	700	800	900	
230-53650-52950 Public Fire Protection Charge	-	-	125	234	250	1/3 allocation for new DPW; Assumes \$12M value
230-53650-53210 Meetings & Conventions	2,367	423	1,000	1,500	1,500	

2024 BUDGET
SPECIAL REVENUE - STORM WATER MANAGEMENT

	2022 Actual	2023			2024 Budget	COMMENTS
		6 Month Actual	Year End Forecast	2023 Budget		
230-53650-53300	Mileage	733	343	700	500	
230-53650-53400	Operating Supplies	18,101	719	9,000	9,000	\$9K highway; \$9k eng
230-53650-53410	Uniforms & Protective Equipment	1,947	-	1,700	1,750	2,000
230-53650-53420	Fuel	8,577	3,125	7,000	7,500	10,000
230-53650-53950	New Equipment	2,974	-	3,000	3,000	7,500
230-53650-55110	Worker's Compensation	4,632	446	5,000	6,500	6,500
230-53650-55120	Property & Liability Insurance	4,650	7,461	8,690	5,200	7,500
230-53650-55310	Equipment Rental	-	-	1,500	2,500	2,500
TOTAL		182,043	50,048	148,405	170,337	199,585
STORM SEWER MAINTENANCE						
230-53651-51290	Wages Charged From Other Depart	29,276	15,368	30,736	30,720	29,231
230-53651-51295	Wages Charged From Highway	6,055	-	-	2,000	
230-53651-51900	Hwy Benefits Charged Out	2,860	-	-	900	
230-53651-51950	Benefits Charged To/From Other De	12,064	5,950	11,900	11,691	14,935
230-53651-52201	Digger's Hotline	23,433	9,211	2,100	25,000	25,000
230-53651-52400	Televising	-	3,371	15,000	40,000	40,000
230-53651-53510	Storm Sewer Maintenance	213	-	12,000	50,000	20,000
230-53651-53520	As Builts & Mapping	-	-	-	5,000	5,000
230-53651-53530	Curb and Gutter Repair	1,788	2,389	15,000	140,000	20,000
TOTAL		75,689	36,289	86,736	305,311	154,166
DITCH & CULVERT MAINTENANCE						
230-53652-51290	Wages Charged To/From Other Dep	22,788	11,952	23,904	23,883	23,416
230-53652-51295	Wages Charged From Highway	50,191	5,702	-	100,000	
230-53652-51900	Hwy Benefits Charged Out	20,168	2,484	-	45,000	
230-53652-51950	Benefits Charged To/From Other De	9,459	4,738	9,476	9,308	12,318
230-53652-53510	Culvert Replacement	20,650	4,310	50,000	100,000	75,000
230-53652-53520	Ditch Maintenance	1,311	4,874	15,000	18,000	18,000
230-53652-53530	Brush Removal	-	-	8,000	5,000	10,000
TOTAL		124,567	34,060	106,380	301,191	138,734
STREET SWEEPING						
230-53654-51295	Wages Charged From Highway	15,886	3,548	-	15,000	
230-53654-51900	Hwy Benefits Charged Out	4,927	1,596	-	6,750	
230-53654-53510	Sediment Dipsal/Sweeping	4,081	-	4,000	4,000	6,000
TOTAL		24,894	5,144	4,000	25,750	6,000
CATCH BASIN CLEANING & MAINTENANCE						
230-53655-51295	Wages Charged From Highway	43,470	217	-	2,000	
230-53655-51900	Hwy Benefits Charged Out	18,895	123	-	9,050	
230-53655-53510	Catch Basin Cleaning/Maintenance	20,365	-	25,000	30,000	30,000
TOTAL		82,730	340	25,000	41,050	30,000
PERMIT COMPLIANCE						
230-53656-51290	Wages Charged To/From Other Dep	60,763	28,662	57,324	63,793	63,291
230-53656-51950	Benefits Charged To/From Other De	24,173	15,178	30,356	23,424	31,180

2024 BUDGET SPECIAL REVENUE - STORM WATER MANAGEMENT

	2022 Actual	2023			2024 Budget	COMMENTS
		6 Month Actual	Year End Forecast	2023 Budget		
230-53656-52150	Maintenance Agreement-TSS Comp	-	-	-	-	In SWMP Update for 2023
230-53656-53510	Pond Inspections/Field Inventory	-	1,500	5,000	5,000	
230-53656-53520	Yard Maintenance	-	-	10,000	10,000	Clean up yard after move to new building
230-53656-53540	Information & Education	2,931	3,000	3,000	3,000	
230-53656-53550	Permit Fees	2,000	2,000	2,200	2,200	
TOTAL	89,867	45,840	94,180	107,417	114,671	
PROJECTS						
230-57301-58210	Hill 'n Dale Subdivision	56,261	1,250,000	1,420,000	-	Closeout 2024
230-57305-58210	Emerald Acres/Green Road	-	-	-	-	Project completed
230-57320-58210	Public Works Yard Bio-Infiltration Sv	-	-	-	-	Water Quality
230-57322-58210	Tacoma Storm Sewer	37,851	65,000	475,000	475,000	Road project
230-57329-58210	Lexington Drive Ditch Enclosure	3,955	-	-	-	Flood-Design
230-57330-58210	Woodside Drive Ditch Enclosure	-	-	15,000	-	Maintenance-coordinate with road project 2024
230-57333-58210	Shady Lane/Shady Nook	-	25,000	250,000	250,000	Road-rebid in 2024
230-57334-58210	Hillside Grove Storm Sewer	-	5,000	10,000	10,000	Maintenance-Wetland Mapping
230-57335-58210	TMDL Reduction Projects	357	500	2,500	2,500	Water Quality
230-57338-58210	Storm Inlets & Catch Basins	7,492	5,000	75,000	75,000	Maintenance
230-57340-58210	City Storm Water Study	23,730	175,000	410,000	250,000	Operations/Study
230-57347-58210	Duplainville Bridge (50R/50S)	85,930	85,000	10,000	3,000	retainage
230-57348-58210	Busse Rd. Bridge Culvert Repl. (50R)	9,164	150,000	450,000	50,000	2024 construction; state fund construction
230-57351-58210	Roundys Park II	91,161	150,000	10,000	10,000	Maintenance-Road; retainage
230-57354-58210	Valley Brook Sub. Ditch enclosure	898	3,238	350,000	7,500	retainage
230-57355-58210	Yench Road Culvert Replacement	23,414	10,358	450,000	40,000	retainage
230-57357-58210	Facilities Plan (Storm portion)	-	4,095	10,000	10,000	Study
230-57358-58210	Foxwood/Kathrine Court	508,327	72,046	85,000	2,000	Ponding - retainage
230-57359-58210	Joseph Rd Reconstruction	6,831	25,000	275,000	275,000	Road - delayed from 2021
230-57360-58210	Meadowbrook Farms Ph 1	359	2,500	-	-	Road - retainage
230-57361-58210	Duplainville Road	1,244,793	30,000	20,000	31,000	Road reconstruction project - retainage
230-57367-58200	Wagner Park Pond Dredge/Rehab	13,547	8,891	350,000	20,000	bid 2023; construct 2024
230-57368-58200	Kopmeier Road	-	-	-	-	Replace sanitary sewer so add road/drainage pr
230-57369-58200	Lasko Drainage Issue	-	-	-	-	Per PWC; add as project in 2022 to address dra
230-57370-58210	Springdale Drainage Easement	24,349	50,000	150,000	300,000	Design/easement acquisition
230-57366-58210	Oak/Peninsula	3,885	-	-	-	Closed out
230-57552-58210	Spice Creek/Meadowbrook #2	450,801	94,000	10,000	11,000	Retainage
230-57556-58210	Spice Creek/Meadowbrook #3	-	250,000	300,000	7,500	retainage
230-57557-58210	Spice Creek/Meadowbrook #4	-	7,500	10,000	300,000	Road
230-57559-58210	Rolling Ridge Ph 1	-	10,000	30,000	30,000	design
230-57560-58210	Sherwood Forest	-	10,000	30,000	30,000	design
230-57561-58210	Apple Tree/Pear Tree	-	200,000	300,000	20,000	retainage
230-57372-58210	Stoneridge Pond Outlet Replacement	-	1,195	75,000	75,000	replace pond culvert outlet per agreement - bill b
	Westwood/Corporate Court	-	-	-	300,000	Road/culvert replacement
	Hickory Grove Estates	-	-	-	30,000	

2024 BUDGET
SPECIAL REVENUE - STORM WATER MANAGEMENT

	2022 Actual	2023			2024 Budget	COMMENTS
		6 Month Actual	Year End Forecast	2023 Budget		
230-57371-58210	-	-	-	20,000	20,000	survey/design for ph 2
420-57558-58210	-	-	10,000	30,000	30,000	design
TOTAL	2,593,105	330,593	3,515,000	5,547,500	2,664,500	
CAPITAL EXPENDITURES						
230-53650-58100	247,876	-	102,500	102,500	-	
OTHER EXPENDITURES						
230-58200-56980	-	-	-	-	-	
230-58200-56990	33,458	-	-	-	-	
230-59210-59000	200,652	418,651	418,651	746,302	750,827	principal 415k, int 335,827
TOTAL	234,110	418,651	418,651	746,302	750,827	
TOTAL EXPENDITURES	3,825,175	1,003,667	4,673,688	7,488,587	4,217,747	
Change in Fund Balance	4,935,494	795,256	#####	(5,733,915)	(2,512,675)	
Fund Balance:						
Beginning of Period	1,534,085	6,469,579	6,469,579	5,912,000	3,612,511	
End of Period	6,469,579	7,264,835	3,612,511	178,085	1,099,836	

ITEM DESCRIPTION

					2022	2023			2024			2025	2026	2027	2028	2029	2030	2031	2032	2033
					Assign Bal 12/31/22	Adds	Estimated Purchases/ Adjustments	Assign Bal 12/31/23	Proposed Adds	Budgeted Purchases	Budgeted Balance									
Dept	Est Lif	Replace	\	Cost																
#89 2022 Gooseneck Trailer	PRSHAF	10	2032	16,500	-	1,650		1,650	1,650		3,300	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650
#91 2021 Sand pro	PRSHAF	3	2025	21,000	4,500	4,500		9,000	6,000	-	15,000	6,000	7,500	7,500	7,500	8,000	8,000	8,000	8,500	8,500
#96 2020 Wing Mower	PRSHAF	6	2026	61,000	10,500	12,550		23,050	12,550		35,600	12,550	12,850	11,000	11,000	11,000	11,000	11,000	11,000	11,000
#99 2020 Zero Turn Mower	PRSHAF	4	2024	11,000	5,334	2,666		8,000	3,000	11,000	-	3,125	3,125	3,125	3,125	3,375	3,375	3,375	3,375	3,375
#100 2016 Trailer	PRSHAF	10	2026	10,000	4,734	1,317		6,051	1,317		7,368	1,317	1,315	1,100	1,100	1,100	1,100	1,100	1,100	1,100
#101 2014 Trailer	PRSHAF	10	2024	8,000	6,200	900		7,100	900	8,000	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
#110 Preseeder 2017	PRSHAF	10	2027	10,500	4,250	1,250		5,500	1,250		6,750	1,250	1,250	1,250	1,100	1,100	1,100	1,100	1,100	1,100
#114 2017 Trailer	PRSHAF	10	2027	10,000	4,272	1,146		5,418	1,146		6,564	1,146	1,145	1,145	1,100	1,100	1,100	1,100	1,100	1,100
#130 Top Dresser (smaller)	PRSHAF	10	2025	22,000	9,522	4,161		13,683	4,161		17,844	4,156	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
#133 2018 Trailer Mounted Water Tank	PRSHAF	10	2028	7,000	1,576	908		2,484	904		3,388	903	903	903	903	750	750	750	750	750
#149 Aerator 687 - 2015	PRSHAF	10	2025	11,000	6,950	1,350		8,300	1,350		9,650	1,350	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
#151 2017 5900 Wing Mower	PRSHAF	6	2028	75,000	556	12,500		13,056	12,388		25,444	12,388	12,388	12,388	12,392	13,500	13,500	13,500	13,500	13,500
#154 2017 Slit Seeder	PRSHAF	10	2027	8,200	2,342	1,171		3,513	1,171		4,684	1,171	1,171	1,174	850	850	850	850	850	850
#156 Toro Dingo	PRSHAF	10	2033	50,000	25,500	14,100	39,600	-	5,000		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
#157 Diamond Trailer	PRSHAF	10	2023	8,500	5,600	2,900	8,500	-	950		950	950	950	950	950	950	950	950	950	950
#158 Forklift	PRSHAF	10	2024	7,000	-				7,000	7,000	-	900	900	900	900	900	900	900	900	900
Joint Park/Open Space Plan Update	PRSHAF	6	2024	5,000	3,000	1,000		4,000	1,000	5,000	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL CAPITAL OUTLAYS					1,029,200	365,288	183,988	182,100	367,176	173,368	206,500	160,656	161,645	157,835	156,620	159,175	157,875	159,075	159,575	160,525
Village	28%	29%			(102,281)	(51,517)	(50,988)	(102,809)	(48,543)	(57,820)	(93,532)	(44,984)	(45,261)	(44,194)	(43,854)	(44,569)	(44,205)	(44,541)	(44,681)	(44,947)
City	72%	71%			263,007	132,471	131,112	264,367	124,825	148,680	240,512	115,672	116,384	113,641	112,766	114,606	113,670	114,534	114,894	115,578
TOTAL PARK OUTLAYS					557,807	267,820	176,362	649,266	263,757	307,916	605,107	284,604	300,807	274,371	175,259	161,249	143,013	149,377	149,737	119,578

TOTAL CITY CAPITAL OUTLAYS (ALL DEPTS)	\$ 6,014,293	\$ 1,534,423	\$ 1,232,155	\$ 6,311,979	\$ 1,986,214	\$ 1,543,679	\$ 6,755,514	\$ 1,924,928	\$ 2,042,793	\$ 1,928,142	\$ 1,811,757	\$ 1,799,206	\$ 1,777,028	\$ 1,768,649	\$ 1,760,643	\$ 1,665,712
	6,014,293	1,534,423	1,223,817	6,311,979	2,190,914	1,575,679	6,928,214									

STORM WATER FUND

#201 Sweeper	SWM	10	2031	302,000	27,500	27,500		55,000	30,875		85,875	30,875	30,875	30,875	30,875	30,875	30,875	30,875	27,500	33,200
#202 Rubber Tire Excavator	SWM	15	2026	260,000	83,400	44,150		127,550	44,150		171,700	44,150	44,150	18,000	18,000	18,000	18,000	18,000	18,000	18,000
#204 Hydro Seeder (Storm Water)	SWM	15	2029	20,000	5,536	2,066		7,602	2,066		9,668	2,066	2,066	2,066	2,066	2,068	1,334	1,334	1,334	1,334
#205 Tandem Truck (Storm Water)	SWM	10	2025	285,000	120,972	48,009		168,981	58,000		226,981	58,019	28,500	28,500	28,500	28,500	28,500	28,500	28,500	28,500
#207 Mini Excavator	SWM	10	2029	110,000	24,450	12,221		36,671	12,221		48,892	12,221	12,221	12,221	12,221	12,224	11,000	11,000	11,000	11,000
#208 Excavator Trailer	SWM	10	2029	22,000	6,245	2,255		8,500	2,255		10,755	2,250	2,250	2,250	2,250	2,245	2,200	2,200	2,200	2,200
#209 Portable Traffic Control Devices	SWM	15	2035	63,000	7,740	3,896		11,636	3,896		15,532	3,896	3,896	3,896	3,896	3,896	3,896	3,896	3,896	3,896
#211-Equip. Trailer	SWM	10	2031	24,000	2,200	2,440		4,640	2,440		7,080	2,420	2,420	2,420	2,420	2,420	2,420	2,400	2,600	2,600
#212 - Catch Basin Trailer	SWM	10	2031	14,000	1,100	1,433		2,533	1,433		3,966	1,433	1,433	1,433	1,433	1,433	1,433	1,436	1,400	1,400
#213 - 1-Ton Dump Truck	HWY	8	2023	85,000	65,625	19,375	85,000	-	10,625		10,625	10,625	10,625	10,625	10,625	10,625	10,625	10,625	10,625	10,625
#301- Compact Tractor/Multi-Unit (1/2 with H	HWY	10	2029	31,000	8,210	2,810		11,020	3,330		14,350	3,330	3,330	3,330	3,330	3,330	3,400	3,400	3,400	3,400
#302- Spider Lift (1/2 Storm 1/2 Hwy)	HWY	15	2036	94,000	14,941	5,647		20,588	5,647		26,235	5,647	5,647	5,647	5,647	5,647	5,647	5,647	5,647	5,647
#303 Trailler for Spider Lift (1/2 Storm 1/2 H	HWY	10	2031	9,000	800	912		1,712	912		2,624	911	911	911	911	911	910	900	900	900
#304- 1-Ton Dump Truck (1/2 to storm)-was	HWY	8	2028	44,000	12,500	2,500		15,000	6,000		21,000	6,000	6,000	5,500	5,500	6,125	6,125	6,125	6,125	6,125
Car (1/2 Engineering)	ENG	10	2025						7,500		7,500	7,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Pickup/SUV (1/2 Engineering)	SWM	5	2023	26,000	14,000	3,500	17,500	-	5,000		5,000	5,000	5,000	5,000	5,000	5,000	5,200	5,200	5,200	5,200
Televising Equipment - share with Sewer	SWM	10	2028	25,000	10,000	2,500		12,500	2,500		15,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Total Station Survey-split eng,storm,w/s	SWM	10	2027	13,000	13,000			13,000			13,000									10,000
#401 Sewer Jetter (1/2 Sewer) #401	SWM	15	2037	270,000	-	18,000		18,000	18,000		36,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
GIS system/asset management-split w/Eng	SWM	-	2022	100,000	100,000			100,000			100,000									
TOTAL CAPITAL OUTLAYS				1,797,000	518,219	199,214	102,500	614,933	216,850	-	831,783	216,843	181,324	154,674	154,674	155,299	153,566	153,548	150,327	166,027

CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 5.1.

DATE: September 12, 2023

DEPARTMENT: PW - Water/Sewer

PROVIDED BY: Magdelene Wagner/Jane Mueller

SUBJECT:

Discussion and Possible Action Regarding the PFAS Levels in Wells 11/12, also known as Entry Point 500 (Wagner/Mueller).

BACKGROUND:

From Common Council meeting on 8/21/2023: Utility staff took PFAS samples on July 11 and July 12, 2023 to complete the 3rd quarter water monitoring requirements that were established annually by the DNR at our Deer Haven site referred to as Entry Point 500 (EP 500). The Deer Haven site has both a deep well (#11) and a shallow well (#12). The water from the two wells is blended in pipe before exiting the building and pumped to the water system. Water samples are obtained from a sampling faucet as the water exits the building (EP 500).

On Monday August 14, 2023, the Department of Natural Resources (DNR) notified the Utility that PFAS test results at EP 500 exceeded the Hazard Index established by the Wisconsin Department of Health Services (DHS). The Hazard Index compiles the test results from each PFAS type and calculates the Hazard Index using cumulative data. The DHS Hazard Index standard is 1.0. EP 500 exceeded the Hazard Index at 1.25.

You may recall that last month you were notified that Well #8 (EP 8) exceeded the Hazard Index at 1.5. At that time, we felt that taking Well #8 out of service until PFAS treatment could be installed was the best course of action for the community.

In light of the PFAS found at an additional location on the west side system, we no longer feel that taking Well #8 out of service this is the best interim solution for providing enough water to meet the water customer demand, water system hydraulics, and provide fire protection for the customers on the west side of the water system.

Utility staff feels strongly that our best course of action would be to keep the wells active, but use them as little as possible. For continued the use of the wells, we will be required to send a quarterly public notice to our water customers informing them of our PFAS Hazard Index exceedance. This is our current practice in providing the radium notice for Well #5 to our water customers.

Keeping the two entry points/wells in service will allow the Utility to provide the following:

1. Maintain the water standpipe levels at the Carmelite Standpipe, which creates the primary water pressures on the west side of the water system.
2. Maintain our chlorine disinfection levels throughout the water system effectively.
3. Provide sufficient quantities of water supplied to maintain standpipe levels that provide fire protection to the west side of the water system.
4. Given our recent history of pump and motor failures, these sites would already be in operation to provide the additional supply of water to the community in the event of pump failures at other well sites. (If taken offline, emergency use would require bacteria sampling of the well which would delay start by at least 24

hours.)

5. The design and construction of a PFAS treatment facility is a very long process. Consultants have indicated that that it could be greater than 36 months for pilot testing, treatment design and approvals, and construction.

In the coming days, Utility staff will prepare the required Public Notice identifying the PFAS Hazard Index exceedance at EP 500. We must provide the notice within 30 days of receipt of the DNR notification. (8/14/2023). We will also be communicating the change of direction for Well #8 in that correspondence. UPDATE 9/7/2023: The notices were mailed this week.

We will be meeting with our consultants in the coming weeks to discuss our options for treatment systems for both locations.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

No action required. This is for information only.

ATTACHMENTS:

Description

WDNR Notice for Health Index Exceedance Wells 11 and 12

PFAS Sample Summary

PFAS Test Results Northern Lake Services

Public Notice



August 14, 2023

Jane Mueller – Superintendent
City of Pewaukee Water Utility
W240 N3065 Pewaukee Rd.
Pewaukee, WI 53072

PWSID#: 26802149
Region: Southeast Region
County: Waukesha
File Code: 3300

SUBJECT: **Tier 2 Public Notification Requirement.** Public Notification Required Due to Detection of Per- and Polyfluoroalkyl Substances (PFAS) in Excess WI Department of Health Services Recommended Groundwater Standards.

Dear Jane Mueller:

Results from PFAS samples taken at the City of Pewaukee Water Utility (Utility), reported to the Wisconsin Department of Natural Resources (department, DNR) on July 12-13, 2023, indicate additional presence of PFAS in exceedance of Wisconsin Department of Health Services (DHS) recommended groundwater standards and/or of DHS hazard index (HI) guidance (1.00). Both are standards that assesses risk based on mixtures of PFAS compounds. Based on these exceedances, the department is requiring the Utility to post a Tier 2 public notification, per Wis. Adm. Code s. NR 809.950(3)(c)5.

- The hazard index (HI) for EP 500 compliance sample was 1.25. The standard is 1.0. Based on the levels found, the department is requiring The City of Pewaukee Water Utility (Utility) to post a Tier 2 public notification, per Wis. Adm. Code s. NR 809.950(3)(c)5 for EP 500.

The Utility is not in violation of federal or state drinking water standards. The department considers DHS's recommended groundwater standards and hazard index guidance as levels of contamination above which the public water system must inform the public of the public health situation and consider taking voluntary action to protect public health and reduce exposure to PFAS contaminants from drinking water sources. The DHS recommended groundwater standards and hazard index guidance are set at levels to protect all people, including the most sensitive populations, from negative health effects linked to PFAS compounds. The department is requiring the Tier 2 Public Notice to inform Utility customers of the recent sampling results and actions the Utility has taken or plans to take to address the situation.

Public Notification Requirements:

The attached notice(s) meets all the public notification content requirements. You can add information or change the formatting, but do not change any of the text in the notice. Fill in all the highlighted areas with the appropriate information and issue the notice to all effected customers.

- Notification must be made to all persons served by your system by mail or direct delivery to all customers and by any other method approved by the department. The notice should be delivered as soon as practical but must be delivered within 30 days of the date of this letter. A copy of the completed notice issued must be sent to our office within 10 days of the date of issuance. Remember to sign and date the copy. This public notice must be re-issued every 90 days as long as the situation exists.

- If you develop your own notice, it must include the information required in Wis. Adm. Code s. NR 809.954, and the health effects language approved or provided by DHS and a certification statement that you have fully complied with the public notification regulations.
- If 5% or more of the population served by your system consists of non-English speaking consumers, the public notice must contain information in the appropriate language(s).

Voluntary Follow-up Corrective Action:

Additional voluntary actions which the City of Pewaukee Water Utility can consider implementing may include the following:

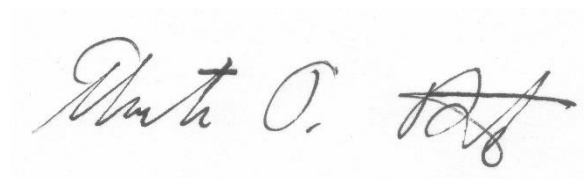
- Consider inactivating wells exceeding DHS recommendations from service if capacity needs allow.
- Provide pre-notification of this notice to any critical water users in your service area.
- Contact local or county health agencies to discuss health impacts of PFAS.
- Begin evaluating interim and long-term options to reduce PFAS levels in water system.

Additional Information:

- DHS PFAS standards/information: <https://www.dhs.wisconsin.gov/chemical/pfas.htm>
- DNR PFAS standards/information: <https://dnr.wisconsin.gov/topic/DrinkingWater/NR809.html>
- Funding for PFAS removal projects is available from the state Safe Drinking Water Loan Program, and this funding program does include the potential for principal forgiveness. More information on the DNR web site at: <https://dnr.wisconsin.gov/aid/EIF.html>. Other funding sources may also be available to your system.

If you have any questions, please contact me at 262-765-0912 or Thanintr.Ratarasarn@wisconsin.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Thanintr Ratarasarn', followed by a stylized flourish or second signature.

Thanintr Ratarasarn, MS, PE
Water Supply Engineer

Encl. Public Notice with Certification

Cc: Michael Thompson – DNR
Adam DeWeese – DNR
Kyle Burton – DNR
Jesse Jensen – DNR

ENTRY PT #500 = WELL #11 DEEP & Well #12 shallow		7/12/2023		7/12/2023		5/23/2023	
PFAS SAMPLING PARAMETERS							
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS						
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS						
4,8-dioxo-3H-perfluorononanoic acid	ADONA						
hexafluoropropylene oxide dimer acid	HFPO DA						
N-ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA						
n-methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA						
Perfluorobutanesulfonic acid	PFBS		8.5 ng/l				3.9 ng/l
perfluorodecanoic acid	PFDA						
perfluorododecanoic acid	PFDoA						
perfluoroheptanoic acid	PFHpA		2.7 ng/l				1.3 ng/l
perfluorohexanoic acid	PFHxA		12 ng/l				5.5 ng/l
Perfluorohexanesulfonic acid	PFHxS		31 ng/l				13 ng/l
perfluorononanoic acid	PFNA						
perfluorooctanoic acid	PFOA		3.1 ng/l				1.5 ng/l
perfluorooctanesulfonic acid	PFOS		6.4 ng/l				2.6 ng/l
perfluorotetradecanoic acid	PFTA						
perfluorotridecanoic acid	PFTDA						
perfluoroundecanoic acid	PFUnA						



Northern Lake Service Inc.

Northern Lake Service, Inc • 400 N Lake Ave • Crandon, WI 54520
800-278-1254 • www.nlsilab.com

City of Pewaukee		Project: Quarterly Requirements		Project Number: 2023 WDNR Drinking Water Requirements		Reported:		Work Order:	
W240 N3065 Pewaukee Road				Project Manager: Jane Mueller		7/27/23 18:19		WB04214	
Pewaukee, WI 53072									
Sample: EP500 (PFAS)									
WB04214-17 (DW) Sampled: 07/12/23 10:48									
Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst Method Lab Cert Code
Semi-Volatiles									
11-chlorodecafluoro-3-oxadecane-1-sulfonic acid (11Cl-PF30UdS)	ND		0.30	0.98		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF30NS)	ND		0.33	1.1		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	ND		0.36	1.2		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.40	1.4		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)	ND		0.46	1.6		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
n-methyl perfluorooctanesulfonamidoacetic acid (NMfOSAA)	ND		0.39	1.3		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorobutanesulfonic acid (PFBS)	8.5		0.29	0.98		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorodecanoic acid (PFDA)	ND		0.32	1.1		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.75		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorooheptanoic acid (PFHpA)	2.7		0.43	1.5		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorohexanoic acid (PFHxA)	12		0.46	1.6		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorohexanesulfonic acid (PFHxS)	31		0.33	1.1		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorononanoic acid (PFNA)	ND		0.45	1.5		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorooctanoic acid (PFOA)	3.1		0.48	1.6		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorooctanesulfonic acid (PFOS)	6.4		0.30	0.98		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorotetradecanoic acid (PFTA)	ND		0.33	1.1		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluorobromodecanoic acid (PFTbDA)	ND		0.42	1.4		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
perfluoroundecanoic acid (PFUnA)	ND		0.29	0.98		ng/L	7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
Surrogate: (SURR) C13-PFHxA	110%		Limits: 70-130%				7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
Surrogate: (SURR) C13-HFPoDA	82%		Limits: 70-130%				7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
Surrogate: (SURR) C13-PFDA	88%		Limits: 70-130%				7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2
Surrogate: (SURR) d5-NEFOSAA	100%		Limits: 70-130%				7/20/23 9:08	7/21/23 16:01	RAW EPA 537.1, Rev 2.0 2



Project: Quarterly Requirements												
Project Number: 2023 WDNR Drinking Water Requirements												
Reported: 7/27/23 18:19												
Work Order: WB04214												
Project Manager: Jane Mueller												
Sample: EP500 FB (PFAS)												
WB04214-18 (DW) Sampled: 07/12/23 10:48												
Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code	
Semi-Volatiles												
11-chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	ND		0.32	1.0		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND		0.35	1.1		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	ND		0.38	1.2		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.42	1.4		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)	ND		0.48	1.6		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
n-methyl perfluorooctanesulfonamidoacetic acid (NMFOCAA)	ND		0.41	1.3		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorobutanesulfonic acid (PFBS)	ND		0.31	1.0		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorodecanic acid (PFDA)	ND		0.34	1.1		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorododecanic acid (PFDoA)	ND		0.23	0.79		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluoroheptanoic acid (PFHpA)	ND		0.45	1.5		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorohexanoic acid (PFHxA)	ND		0.48	1.6		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorohexanesulfonic acid (PFHxS)	ND		0.35	1.1		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorononanoic acid (PFNA)	ND		0.47	1.5		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorooctanoic acid (PFOA)	ND		0.50	1.6		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorooctanesulfonic acid (PFOS)	ND		0.32	1.0		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorotetradecanoic acid (PFTA)	ND		0.35	1.1		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluorotridecanoic acid (PFTDA)	ND		0.44	1.4		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
perfluoroundecanoic acid (PFUnA)	ND		0.31	1.0		ng/L	7/26/23 5:17	7/27/23 2:05	RAW	EPA 537.1, Rev 2.0	2	
Limits: 70-130%												
Surrogate: (SURR) C13-PFHxA	91%		Limits: 70-130%									2
Surrogate: (SURR) C13-HFPDA	103%		Limits: 70-130%									2
Surrogate: (SURR) C13-PFDA	92%		Limits: 70-130%									2
Surrogate: (SURR) d5-NEFOSAA	96%		Limits: 70-130%									2



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City of Pewaukee W240 N3065 Pewaukee Road Pewaukee, WI 53072		Project: Quarterly Requirements Project Number: 2023 WDNR Drinking Water Requirements Project Manager: Jane Mueller		Reported: 7/27/23 18:19		Work Order: WB04214					
Sample: EP11 (PFAS) WB04214-07 (DW) Sampled: 07/12/23 10:48											
Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chlorooctadecafluoro-3-oxaundecane-1-sulfonic acid (11C-PF3OUdS)	ND		0.31	1.0		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9C-PF3ONS)	ND		0.34	1.1		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	ND		0.37	1.2		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.41	1.4		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)	ND		0.47	1.6		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.40	1.3		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	ND		0.30	1.0		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.33	1.1		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.77		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	ND		0.44	1.5		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	ND		0.47	1.6		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	ND		0.34	1.1		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.46	1.5		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	ND		0.49	1.6		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	ND		0.31	1.0		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.34	1.1		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluorobidecanoic acid (PFTiDA)	ND		0.43	1.4		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.30	1.0		ng/L	7/19/23 5:22	7/19/23 21:26	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA Limits: 70-130%											
Surrogate: (SURR) C13-HFPODA Limits: 70-130%											
Surrogate: (SURR) C13-PFDA Limits: 70-130%											
Surrogate: (SURR) d5-NEFOSAA Limits: 70-130%											



Project: Quarterly Requirements											
Project Number: 2023 WDNR Drinking Water Requirements						Work Order:					
Project Manager: Jane Mueller						7/27/23 18:19					
WB04214						WB04214					
Sample: EP12 (PFAS)											
WB04214-09 (DW) Sampled: 07/12/23 11:00											
Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chlorodecafluoro-3-oxaundecane-1-sulfonic acid (11C-PF3OUdS)	ND		0.31	1.0		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9C-PF3ONS)	ND		0.34	1.1		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	ND		0.37	1.2		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.41	1.4		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)	ND		0.47	1.6		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.40	1.3		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	36		0.30	1.0		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanic acid (PFDA)	ND		0.33	1.1		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanic acid (PFDoA)	ND		0.23	0.77		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	11		0.44	1.5		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	49		0.47	1.6		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	150		0.68	2.2		ng/L	7/19/23 5:22	7/22/23 19:19	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.46	1.5		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	14		0.49	1.6		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	25		0.31	1.0		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.34	1.1		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluorobidecanoic acid (PFTrDA)	ND		0.43	1.4		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.30	1.0		ng/L	7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	93%		Limits: 70-130%				7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	94%		Limits: 70-130%				7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	94%		Limits: 70-130%				7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEFOSAA	88%		Limits: 70-130%				7/19/23 5:22	7/19/23 21:52	RAW	EPA 537.1, Rev 2.0	2



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City of Pewaukee W240 N3065 Pewaukee Road Pewaukee, WI 53072		Project: Quarterly Requirements Project Number: 2023 WDNR Drinking Water Requirements Project Manager: Jane Mueller		Reported: 7/27/23 18:19		Work Order: WB04214					
Sample: EP12 FB (PFAS) WB04214-10 (DW) Sampled: 07/12/23 11:00											
Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11C-PF30UdS)	ND		0.30	0.98		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9C-PF30NS)	ND		0.33	1.1		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	ND		0.36	1.2		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.40	1.4		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)	ND		0.46	1.6		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.39	1.3		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	ND		0.29	0.98		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.32	1.1		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.75		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorooheptanoic acid (PFHpA)	ND		0.43	1.5		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	ND		0.46	1.6		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	ND		0.33	1.1		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.45	1.5		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	ND		0.48	1.6		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	ND		0.30	0.98		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.33	1.1		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluorobromodecanoic acid (PFTbDA)	ND		0.42	1.4		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.29	0.98		ng/L	7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	77%		Limits: 70-130%				7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	76%		Limits: 70-130%				7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	90%		Limits: 70-130%				7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEFOSAA	88%		Limits: 70-130%				7/20/23 9:08	7/22/23 18:26	RAW	EPA 537.1, Rev 2.0	2



**Department of Public Works
Water & Sewer Utility**

W240N3065 Pewaukee Road • Pewaukee, WI 53072

Phone: (262) 691-0804 • Fax: (262) 691-5729

Email: publicworks@pewaukee.wi.us

Important Information About Your Drinking Water Entry Point 500 & Well 8 *Drinking Water Advisory*

On July 12, 2023, the City of Pewaukee Water & Sewer Utility (Utility) collected water samples from the City's drinking water Entry Point 500 (EP 500) and tested for perfluoroalkyl and polyfluoroalkyl substances (PFAS). PFAS are a group of human-made chemicals that have been used in many products since the 1950's. On August 14, 2023, the Department of Natural Resources (DNR) notified the Utility that PFAS levels found at EP 500 are above the Wisconsin Department of Health Services (DHS) health advisory levels. The EP 500 site blends water from two wells, deep Well #11 and shallow Well #12. This Health Advisory is in addition to the notice that was sent several weeks ago about PFAS found at Well #8. Well #8 was shut down on June 21, 2023.

At this time, PFAS levels in the other 9 wells in the City's water system are either not detected or do not exceed the current health advisory level.

Potential health risks of PFAS and Consumption Advisory

Long term exposure to high levels of the PFAS may increase cholesterol levels, reduce antibody levels, and reduce a woman's fertility. **DHS recommends people limit their intake of PFAS compounds. One way people can reduce additional exposure to PFAS is by limiting their consumption of City of Pewaukee drinking water.**

People can consider alternative water sources such as:

- Other sources of water that have been tested for PFAS and do not have levels above recommended standards.
- Filtered water from a pitcher, sink or whole-house filter system with certified filter technology. A granular activated carbon (GAC) filter that meets ANSI/NSF Standard 53, or a reverse osmosis (RO) filter that includes a GAC component that can filter out PFAS. (These standard numbers or component description will be printed on the filter and/or packaging.) **Boiling water does not remove PFAS.**

What is being done to correct the problem?

The City of Pewaukee is not in violation of any current federal Environmental Protection Agency (EPA) or state Department of Natural Resources (DNR) drinking water standards or regulations at this time. The City has taken action to proactively notify you of the potential impact to protect the health of our customers.

The City of Pewaukee Utility is facing a tough challenge with trying to protect our customers from this newly identified PFAS contamination at two sites **and** satisfying our daily customer water demand, as well as providing fire protection to our community. We must be prepared to provide the quantity of water necessary to meet the daily needs of our customers during the next three to four years as we design and build PFAS removal equipment at each site.

Though initially the City felt we could remove Well #8 from service until a treatment system could be installed, we no longer feel this is feasible with the additional contamination at EP 500. The City will begin the use of Well #8 on September 1, 2023. **The City of Pewaukee will continue to use the water from Well #8 and Entry Point 500 to meet the water demand needs for our municipal water customers.**

What are perfluoroalkyl and polyfluoroalkyl substances (PFAS)?

Perfluoroalkyl and polyfluoroalkyl substances are a large group of human-made chemicals that are resistant to heat, water and oil. These chemicals have been used for decades in many industrial applications and consumer products such as carpeting, waterproof clothing, upholstery, food paper wrappings, personal care products, fire-fighting foams, and metal cookware; and items for example that are stain resistant, water repellant, non-stick and fire resistant/retardant. PFAS have been found at low levels both in the environment and in blood samples of the general U.S. population.

How can people be exposed to PFAS and why are they harmful?

PFAS are common in our environment. There is no easy way to completely avoid them. People are mainly exposed to PFAS by drinking water or eating food containing them. PFAS chemicals do not easily absorb into the skin so contact with water that contains PFAS poses a very low health risk.

Scientists are still learning about the health effects that different PFAS can have on the body. Studies have found possible relationships between levels of PFAS in blood and harmful health effects in people. However, most of these studies have analyzed only a small number of chemicals. Not all PFAS have the same health effects. Research suggests that high levels of certain PFAS may increase cholesterol levels, decrease how well the body responds to vaccines, and reduce fertility in women. Some other studies have indicated that high levels of certain PFAS may increase the risk of thyroid disease, increase the risk of serious conditions like high blood pressure, or pre-eclampsia in pregnant women and lower infant birth weights.

How does PFAS get into drinking water?

PFAS can get into drinking water when products containing them are used or spilled on the ground as well as manufacturing and disposal of products. PFAS move easily through the ground by seeping into the groundwater table that is used to supply drinking water for municipalities and private home wells. PFAS can also spill or seep into lakes, rivers and streams which may contaminate surface water that may supply water to other municipalities. Airborne PFAS may also contaminate rivers and lakes used for drinking water.

If you have questions regarding the City of Pewaukee drinking water or the testing, please contact Jane Mueller, Utility Manager at (262) 691-0804.

For general PFAS questions, please visit the Department of Natural Resources website at: <https://dnr.wi.gov/topic/Contaminants/PFAS.html>

For health-related questions, please contact the Department of Health Services: Email the Bureau of Environmental and Occupational Health at: dhsenvhealth@wi.gov or call (608) 266-1120. More information about PFAS and health risks can be found on the Wisconsin DHS website at: <https://www.dhs.wisconsin.gov/chemical/pfas.htm>.

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 5.2.**

DATE: September 12, 2023

DEPARTMENT: PW - Water/Sewer

PROVIDED BY: Jane Mueller

SUBJECT:

Discussion and possible action regarding the 2024 Water & Sewer Budgets.

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

2024 Water & Sewer Budget

2020-26 W-S Cap Improv Plan

**CITY OF PEWAUKEE
WATER UTILITY
2024 OPERATING BUDGET SUMMARY**

	2022 Actual	2023			2024 Budget
		6 Month Actual	Year End Forecast	2022 Budget	
Operating Revenues	2,742,753	1,230,232	1,626,800	2,794,086	2,955,000
Operating Expenses					
Wages Not Charged to Projects	288,791	154,512	287,493	335,160	337,541
Fringe Benefits	165,628	104,120	273,657	273,657	305,734
Source of Supply Expenses	13,550	10,205	70,875	131,175	151,175
Pumping Expenses	288,629	136,406	321,500	366,850	404,600
Water Treatment Expenses	165,445	84,331	189,394	195,000	205,250
Transmission & Distribution	124,029	44,571	318,850	362,900	342,550
Consultants & Studies	61,815	14,705	27,000	40,000	10,000
Shared Transportation & Maintenance	50,698	24,806	82,591	63,000	97,500
Shared Administrative Expenses	165,355	85,117	205,002	215,489	195,554
PSC Remainder Tax	2,603	-	3,000	3,000	3,000
Property Tax Equivalent	514,560	-	560,000	560,000	560,000
Total Operating Expenses	1,841,103	658,773	2,339,362	2,546,231	2,612,904
Operating Profit before Depreciation	901,650	571,459	(712,562)	247,855	342,096
Depreciation Expense	1,293,525	675,075	1,325,000	1,350,150	1,320,000
Net (Loss) from Operations	(391,875)	(103,616)	(2,037,562)	(1,102,295)	(977,904)
Non-Operating Revenue					
Interest on Investments/AR	3,213	10	2,750	2,575	27,050
Long Term Debt Premium	18,089	-	-	-	-
Interest on Special Assessments	3,026	-	2,900	3,500	3,000
Water Construction	1,670,859	101,347	200,000	395,000	322,018
Deferred/Contemplated Sp Assmt Payoff	145,672	19,345	65,000	75,000	75,000
Gain/Loss on Fixed Asset Disposal	1,722	-	5,000	10,000	5,000
Total Non-Operating Revenues	1,842,581	120,702	275,650	486,075	432,068
Non-Operating Expenses					
Interest on Long Term Debt and Debt Ex	344,698	179,767	405,409	472,909	410,988
Net Profit (Loss)	1,106,008	(162,681)	(2,167,321)	(1,089,129)	(956,824)
check figure	1,106,008	(162,681)	(2,167,321)	(1,089,129)	(956,824)

**CITY OF PEWAUKEE
WATER UTILITY
2023 OPERATING BUDGET**

		2022 Actual	2023			2024 Budget
			6 Month Actual	Year End Forecast	2023 Budget	
Operating Revenues						
600-00432-46241	Private Fire Protection	80,026	40,097	81,000	77,500	81,500
600-00461-46450	Metered Sales-Residential	1,153,523	512,913	12,000	1,200,000	1,300,000
600-00461-46451	Metered Sales-Industrial	124,615	46,989	112,000	112,000	118,000
600-00461-46452	Metered Sales-Commercial	442,812	174,571	475,000	475,000	495,000
600-00461-46453	Metered Sales-Public	11,173	3,949	12,000	6,500	12,000
600-00461-46454	Metered Sales-Multi Family	201,928	95,422	208,000	208,000	215,000
600-00463-46242	Public Fire Protection	690,347	347,140	694,000	692,586	700,000
Total Operating Revenues		2,704,424	1,221,081	1,594,000	2,771,586	2,921,500

Other Revenues

600-00470-45111	Late Payment Penalty	9,758	3,848	7,800	8,500	8,500
600-00474-48901	Other Water Revenues	23,196	3,153	20,000	9,000	20,000
600-00474-46191	Other Revenue-Spec Assmt Ltr	5,375	2,150	5,000	5,000	5,000
Total Other Revenues		38,329	9,151	32,800	22,500	33,500

Total Revenues

2,742,753	1,230,232	1,626,800	2,794,086	2,955,000
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Expenses

Wages Not Charged to Projects

600-00600-51100	Wages	28,237	12,243	27,866	27,688	31,796
600-00620-51100	Wages	57,366	28,782	63,957	63,957	64,596
600-00630-51100	Wages	13,354	8,367	12,953	12,953	15,037
600-00640-51100	Wages	35,545	11,442	26,301	26,301	40,025
600-00902-51220	Meter Reading Wages	6,638	3,357	5,722	5,722	5,000
600-00920-51200	Salaries - Administrative	95,950	46,143	95,000	142,845	124,824
600-00920-51220	Internal Engineering Wages	51,701	44,178	55,694	55,694	56,263
Total Wages		288,791	154,512	287,493	335,160	337,541

**CITY OF PEWAUKEE
WATER UTILITY
2023 OPERATING BUDGET**

2022 Actual	2023			2024 Budget
	6 Month Actual	Year End Forecast	2023 Budget	

Fringe Benefits

600-00408-51300	Fica Expense	30,771	14,241	36,177	36,177	36,910
600-00926-51310	Benefits - Health Insurance	66,738	40,658	103,225	103,225	120,829
600-00926-51320	Benefits - Dental Insurance	4,060	2,298	5,525	5,525	6,040
600-00926-51330	Benefits - Optical Insurance	586	278	694	694	694
600-00926-51360	Benefits - Pension	25,979	13,329	32,157	32,157	40,538
600-00926-51340	Benefits - Life Insurance	894	555	1,043	1,043	1,106
600-00926-51350	Benefits - Disability Insurance	1,360	820	1,585	1,585	1,704
600-00926-51390	Vac/Sick Liability Expense	51,118	22,568	52,031	52,031	56,693
600-00926-51950	Benefits - Charged To/From Other Depts	25,054	9,373	24,970	24,970	24,970
600-00926-51361	Pension Expenses GASB 68	(40,932)	-	16,250	16,250	16,250
Total Fringe Benefits		165,628	104,120	273,657	273,657	305,734

Plant Operation & Maintenance

Source of Supply Expenses

600-00600-53400	Source of Supply- Repairs	147	7,622	50,000	100,000	100,000
600-00601-53200	Purchased Water	-	-	-	300	300
600-00602-53400	Operating Supplies & Expenses	155	-	750	750	750
600-00602-52310	Building and Grounds	13,123	2,458	20,000	30,000	50,000
600-00603-52200	Water Withdrawal Fee - DNR	125	125	125	125	125
Total Source of Supply Expenses		13,550	10,205	70,875	131,175	151,175

Pumping Expenses

600-00622-52210	Power Purchased/Pumping	261,647	112,180	280,000	260,000	280,000
600-00623-53400	Operating Supplies & Expense	332	167	400	400	400
600-00623-52310	Building and Grounds	5,737	641	12,000	15,000	50,000
600-00623-52200	Utilities	6,157	8,174	9,100	6,450	9,200
600-00625-52400	Repairs-Pumping Equipment	14,756	15,244	20,000	85,000	65,000
Total Pumping Expenses		288,629	136,406	321,500	366,850	404,600

**CITY OF PEWAUKEE
WATER UTILITY
2023 OPERATING BUDGET**

		2022 Actual	2023			2024 Budget
			6 Month Actual	Year End Forecast	2023 Budget	
Water Treatment Expenses						
600-00631-53200	Chemicals	84,691	38,889	94,500	94,500	97,000
600-00631-52210	Radium Treatment	47,005	24,547	50,344	49,500	54,000
600-00632-53400	Operating Supplies & Expenses	170	12	550	1,000	750
600-00632-52310	Water Testing	9,054	12,841	17,000	15,000	18,500
600-00635-52400	Repairs and Maintenance	24,525	8,042	27,000	35,000	35,000
Total Water Treatment Expenses		165,445	84,331	189,394	195,000	205,250

Transmission & Distribution

600-00641-53400 Operating Supplies and Expense	1,105	150	1,200	1,750	1,750
600-00641-53410 Uniforms	1,557	1,117	3,150	3,150	3,300
600-00641-53320 Meter Supplies	-	1,232	500	1,000	500
600-00641-52381 Cross Connection Inspection	15,223	4,684	15,000	15,000	15,500
600-00650-52400 Repairs - Reservr & Standpipes	9,721	463	20,000	40,000	30,000
600-00651-52400 Repairs - Transmission Lines	17,651	1,308	150,000	150,000	150,000
600-00651-52410 Repairs - Leak Detection	-	-	1,000	2,000	2,000
600-00652-52400 Repairs - Maintenance of Services	30,955	2,506	22,000	40,000	32,000
600-00653-52400 Repairs - Meters	14,422	22,546	23,000	27,000	24,500
600-00654-52400 Repairs - Hydrants	33,205	10,532	80,000	80,000	80,000
600-00655-52400 Repairs - Miscellaneous	190	33	3,000	3,000	3,000
Total Transmission & Distribution	124,029	44,571	318,850	362,900	342,550

Consultants & Studies

600-00923-52399 Water Facilities Plan	61,815	14,705	27,000	40,000	10,000
Total Consultants & Studies	61,815	14,705	27,000	40,000	10,000

Shared Transportation and Maintenance Expenses

600-00933-53340 Transporation Expense - Vehicle Fuel	10,479	4,399	8,500	10,000	10,000
600-00933-55370 Transportation Expense - Vehicle Insurance	1,204	1,590	1,591	3,250	2,000
600-00933-52400 Transportation Expense - Repair & Maintenanc	4,380	2,364	6,000	7,750	5,000
600-00950-52100 Scada/Telemetry	9,481	2,827	11,000	11,000	25,000
600-00950-52200 Safety	1,331	122	2,000	2,000	2,000
600-00950-52440 Diggers Hotline	23,823	9,409	28,500	28,500	28,500
600-00950-52445 GIS Software Maintenance	-	4,095	25,000	500	25,000
Total Shared Transportation and Maintenance	50,698	24,806	82,591	63,000	97,500

**CITY OF PEWAUKEE
WATER UTILITY
2023 OPERATING BUDGET**

2022 Actual	2023			2024 Budget
	6 Month Actual	Year End Forecast	2023 Budget	

Shared Administrative Expenses

600-00901-52200	Meter Reading Expenses	4,806	300	4,500	4,250	4,250
600-00903-53300	Billing	16,434	5,018	18,500	20,000	17,500
600-00904-57420	Water Utility Uncollectible	(217)	-	100	100	100
600-00906-53300	Conservation/Public Relations	-	-	2,500	10,000	10,000
600-00921-53100	Office Supplies & Expenses	2,763	1,254	2,750	2,750	2,850
600-00921-52301	Office Equipment Maintenance	711	1,246	2,500	3,250	2,750
600-00921-53305	Books & Periodicals	-	-	50	50	50
600-00921-53306	Postage	139	65	250	375	350
600-00921-53307	Notices & Publications	-	-	150	300	250
600-00921-52330	Telephone	2,721	677	3,250	3,500	3,500
600-00921-52331	Answering Service	425	238	500	500	550
600-00921-53300	Mileage	235	510	375	375	400
600-00921-53210	Meals & Incidentals	18	61	150	250	250
600-00923-52380	OPS - Engineer	71	2,973	4,250	4,250	7,500
600-00923-52100	OPS - Attorney	212	-	2,500	2,500	4,000
600-00923-52120	OPS - Auditor/Accountant	34,660	15,802	37,500	37,500	37,500
600-00923-52160	General Management	40,000	-	40,000	40,000	40,000
600-00924-55120	Insurance - Property & Liability	15,113	11,675	16,500	16,500	16,500
600-00924-55110	Insurance - Workers Compensation	10,184	5,208	9,139	9,139	7,216
600-00924-55121	Insurance - Boiler & Machinery	-	1,038	1,038	-	1,038
600-00928-52381	Regulatory & Commission Expense	7,863	-	5,000	8,000	8,000
600-00928-52382	PSC Water Rate Application	4,704	15,372	25,000	27,000	5,000
600-00930-53200	Utility Memberships & Continuing Education	2,939	5,730	5,000	4,250	5,000
600-00930-55391	Rent	18,000	18,000	18,000	18,000	18,000
600-00930-53399	Miscellaneous General Expense	3,574	(50)	5,500	2,650	3,000
Total Shared Administrative Expenses		165,355	85,117	205,002	215,489	195,554

**CITY OF PEWAUKEE
WATER UTILITY
2023 OPERATING BUDGET**

		2022 Actual	2023			2024 Budget
			6 Month Actual	Year End Forecast	2023 Budget	
600-00408-55200	PSC Remainder Tax	2,603	-	3,000	3,000	3,000
600-00408-55300	Property Tax Equivlent	514,560	-	560,000	560,000	560,000
Total Operating Expenses		1,841,103	658,773	2,339,362	2,546,231	2,612,904
Operating Profit (Loss) before Depreciation		901,650	571,459	(712,562)	247,855	342,096
600-00403-55000	Depreciation Exp.	1,293,525	675,075	1,325,000	1,350,150	1,320,000
Net Operating Profit (Loss) - Water		(391,875)	(103,616)	(2,037,562)	(1,102,295)	(977,904)
Non-Operating Revenue						
600-00419-48100	Interest Income	3,130	15	2,700	2,500	27,000
600-00419-48102	Interest/Special Assmts.	3,026		2,900	3,500	3,000
600-00429-49120	Long Term Debt Premium	18,089				
600-00432-46161	Accounts Receivable Finance Charges	83	(5)	50	75	50
600-00464-46313	Water Construction	1,670,859	101,347	200,000	395,000	322,018
600-00464-46320	Deferred/Contemplated Sp Assmt Payoffs	145,672	19,345	65,000	75,000	75,000
600-00475-48300	Gain/Loss on Fixed Asset Disposal	1,722	-	5,000	10,000	5,000
Total Non-Operating Revenues		1,842,581	120,702	275,650	486,075	432,068
Non-Operating Expenses						
600-00407-55100	Amort Property Loss	-	-			-
600-00427-56100	Interest/Long Term Debt	224,421	179,767	355,409	355,409	335,988
600-00428-56200	Bond Issue Costs	42,165	-	50,000	75,000	75,000
600-00430-55400	Amort/Debt Expense Still River	78,112	-	-	42,500	-
Total Non-Operating Expenses		344,698	179,767	405,409	472,909	410,988
Net Profit (Loss) - Water		1,106,008	(162,681)	(2,167,321)	(1,089,129)	(956,824)
Balance per Trial Balance		1,106,009	(162,679)		(1,089,129)	

**CITY OF PEWAUKEE
SEWER UTILITY
2023 OPERATING BUDGET SUMMARY**

	2022 Actual	2023			2024 Budget
		6 Month Actual	Year End Forecast	2023 Budget	
Operating Revenues	4,137,195	2,095,393	4,183,825	4,148,200	4,195,825
Operating Expenses					
Wages	221,214	131,604	227,694	275,539	263,919
Fringe Benefits	101,329	60,391	147,355	147,355	164,629
Plant Operation & Maintenance	2,140,306	655,327	2,618,260	3,064,352	2,850,750
Consultants & Studies	214,510	41,811	60,000	115,500	63,500
Shared Transportation & Maint	48,875	24,587	82,591	63,000	97,500
Shared Administrative Expense	138,444	59,870	175,102	180,689	182,754
Total Operating Expenses	2,864,678	973,590	3,311,002	3,846,435	3,623,052
Operating Profit before Depreciation	1,272,517	1,121,803	872,823	301,765	572,773
Depreciation Expense	812,767	400,000	800,000	800,000	800,000
Net Profit (Loss) from Operation	459,750	721,803	72,823	(498,235)	(227,227)
Non-Operating Revenue					
Interest on Investments/AR	60,454	78,705	143,794	15,050	156,150
Interest on Special Assessmen	11,732	64	5,900	16,500	2,000
Sewer Service Connection Fee	2,150,274	87,986	369,970	407,500	328,154
Deferred Special Assmt Payoff	31,177	-	10,000	25,000	25,000
Other Non-Operating Revenue	-	-	10,000	10,100	5,000
Total Non-Operating Revenue	2,253,637	166,755	539,664	474,150	516,304
Non-Operating Expenses					
Interest on Long Term Debt an	111,872	88,908	179,291	179,291	220,856
Bond Discount					
Amortization of Premium	(6,633)	-	-	-	-
Net Profit (Loss) - Sewer	2,601,515	799,650	433,196	(203,376)	68,221
check figure	2,601,515	799,650	433,196	(203,376)	68,221

**CITY OF PEWAUKEE
SEWER UTILITY
2023 OPERATING BUDGET**

2022 Actual	2023			2024 Budget
	6 Month Actual	Year End Forecast	2023 Budget	

Sewer

Revenues

Operating Revenues - Sewer

650-01621-46410	Residential Revenue Sewer	2,553,976	1,305,900	2,600,000	2,573,200	2,600,000
650-01621-46411	Industrial Revenue - Sewer	195,992	94,583	189,000	185,000	189,000
650-01621-46412	Commerical Revenue - Sewer	882,340	435,120	885,000	889,000	889,000
650-01621-46413	Public Revenue - Sewer	9,353	5,430	9,800	9,950	9,800
650-01621-46414	Multi Family Revenue - Sewer	475,031	247,528	485,000	470,000	490,000
Total Operating Revenues		4,116,692	2,088,561	4,168,800	4,127,150	4,177,800

Other Revenues - Sewer

650-01631-45112	Late Payment Penalty - Sewer	15,125	4,667	10,000	16,000	13,000
650-01635-48902	Other Sewer Revenues	3	15	25	50	25
650-01635-46191	Other Revenue - Special Assessment Letters	5,375	2,150	5,000	5,000	5,000
Total Other Revenues		20,503	6,832	15,025	21,050	18,025

Total Revenues

4,137,195	2,095,393	4,183,825	4,148,200	4,195,825
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Expenses

Wages

650-01820-51100	Wages	73,561	41,283	77,000	77,000	82,832
650-00920-51200	Salaries - Administrative	95,952	46,143	95,000	142,845	124,824
650-00920-51220	Internal Engineering Wages	51,701	44,178	55,694	55,694	56,263
Total Wages		221,214	131,604	227,694	275,539	263,919

**CITY OF PEWAUKEE
SEWER UTILITY
2023 OPERATING BUDGET**

2022 Actual	2023			2024 Budget
	6 Month Actual	Year End Forecast	2023 Budget	

Fringe Benefits

650-01820-51300	Fica Expense	16,569	7,668	19,480	19,480	19,875
650-00926-51310	Benefits - Health Insurance	35,932	21,893	55,583	55,583	65,062
650-00926-51320	Benefits - Dental Insurance	2,186	1,237	2,975	2,975	3,253
650-00926-51330	Benefits - Optical Insurance	315	150	374	374	374
650-00926-51360	Benefits - Pension	13,989	7,177	17,315	17,315	21,828
650-00926-51340	Benefits - Life Insurance	481	299	562	562	596
650-00926-51350	Benefits - Disability Insurance	732	442	854	854	918
650-00926-51390	Vac/Sick Liability Expense	27,530	12,152	28,016	28,016	30,527
650-00926-51950	Benefits - Charged To/From Other Depts	25,054	9,373	13,446	13,446	13,446
650-00926-51361	Pension Expense GASB 68	(21,459)		8,750	8,750	8,750
Total Fringe Benefits		101,329	60,391	147,355	147,355	164,629

Plant Operation & Maintenance

650-01821-52200	Power/Electricity	39,122	24,662	47,250	47,250	50,000
650-01821-52210	Power/Natural Gas	2,283	1,334	2,310	2,310	2,500
650-01821-53215	Power/Other Fuel	1,164	257	750	750	750
650-01827-53400	Supplies and Expenses	1,631	237	2,800	2,800	2,800
650-01827-53410	Uniforms	1,557	1,074	3,150	3,150	3,700
650-01827-52340	Sewer Service Charge - Brookfield	929,719	243,094	950,000	1,365,892	1,100,000
650-01827-52341	Sewer Service Charge - LPSD	531,625	29,370	615,000	615,000	620,000
650-01827-52342	Sewer Service Charge - Village of Pewaukee	116,481	1,729	136,000	136,000	140,000
650-01827-52343	Sewer Service Charge - SD #4	4,144	163,180	17,000	6,200	9,000
650-01827-52344	Sewer Service Charge - WCC	312,332	133,865	330,000	355,000	375,000
650-01831-52400	Maintenance of Collection System	167,404	19,782	320,000	320,000	320,000
650-01831-52410	Maintenance SCS Sewer Cleaning	1,594	30,648	135,000	135,000	150,000
650-01831-52420	Maintenance/SCS - Flowmeter	8,281	2,336	9,000	15,000	15,000
650-01831-52430	Maintenance/SCS - Control Panel	1,099	61	5,000	5,000	7,000

**CITY OF PEWAUKEE
SEWER UTILITY
2023 OPERATING BUDGET**

		2022 Actual	2023			2024 Budget
			6 Month Actual	Year End Forecast	2023 Budget	
650-01832-52400	Maintenance of Pumping Equipment	13,261	2,775	20,000	20,000	20,000
650-01834-52400	Maintenance of General Plant Structure	8,609	923	25,000	35,000	35,000
Total Plant Operation & Maintenance		2,140,306	655,327	2,618,260	3,064,352	2,850,750

Consultants & Studies

650-01850-52100	OPS - Sewer Studies	214,510	40,890	60,000	100,000	25,000
650-01850-52100	Sewer Rate Study	-				
650-01850-52100	Sewer Facility System Plan/Study	-				
650-01850-52100	Fox River Water Pollution Control Center Capa	-				
650-01852-52380	OPS - Engineer - Sewer	-	921		7,500	7,500
650-01852-52382	OPS - Attorney - Sewer	-			5,500	6,000
650-01852-52383	OPS - Auditor/Accountant - Sewer	-	-		2,500	25,000
Total Consultants & Studies		214,510	41,811	60,000	115,500	63,500

Shared Transportation and Maintenance Expenses

650-00933-53340	Transporation Expense - Vehicle Fuel	10,479	4,399	8,500	10,000	10,000
650-00933-55370	Transportation Expense - Vehicle Insurance	1,203	1,591	1,591	3,250	2,000
650-00933-52400	Transportation Expense - Repair & Maintenance	4,385	2,346	6,000	7,750	5,000
650-00950-52100	Scada/Telemetry	7,850	2,827	11,000	11,000	25,000
650-00950-52200	Safety	1,331	122	2,000	2,000	2,000
650-00950-52440	Diggers Hotline	23,627	9,207	28,500	28,500	28,500
650-00950-52445	GIS Software Maintenance	-	4,095	25,000	500	25,000
Total Shared Transportation and Maintenance Exp		48,875	24,587	82,591	63,000	97,500

**CITY OF PEWAUKEE
SEWER UTILITY
2023 OPERATING BUDGET**

2022 Actual	2023			2024 Budget
	6 Month Actual	Year End Forecast	2023 Budget	

Shared Administrative Expenses

650-00901-52200	Meter Reading Expenses	-	-	4,500	4,250	4,250
650-00903-53300	Billing	16,434	3,911	18,500	20,000	17,500
650-00904-46419	Sewer Utility Uncollectible	72	-	100	200	200
650-00906-53300	Conservation/Public Relations	374	-	2,500	10,000	10,000
650-00921-53100	Office Supplies & Expenses	2,719	1,269	2,750	2,750	2,850
650-00921-52301	Office Equipement Maintenance	711	1,246	2,500	3,250	2,750
650-00921-52303	Bank Service Charges	133	37	100	100	100
650-00921-53305	Books & Periodicals	-	-	50	50	50
650-00921-53306	Postage	139	-	250	375	350
650-00921-53307	Notices & Publications	-	-	150	300	250
650-00921-52330	Telephone	2,721	676	3,250	3,500	3,500
650-00921-52331	Answering Service	365	238	500	500	550
650-00921-53300	Mileage	235	-	375	375	400
650-00921-53210	Meals & Incidentals	18	-	150	250	250
650-00923-52380	OPS - Engineer	-	-	4,250	4,250	7,500
650-00923-52100	OPS - Attorney	-	-	2,500	2,500	4,000
650-00923-52120	OPS - Auditor/Accountant	30,240	15,802	37,500	37,500	37,500
650-00923-52160	General Management	40,000	-	40,000	40,000	40,000
650-00924-55120	Insurance - Property & Liability	15,111	11,674	16,500	16,500	16,500
650-00924-55110	Insurance - Workers Compensation	10,184	5,208	9,139	9,139	7,216
650-00924-55121	Insurance - Boiler & Machinery	-	1,038	1,038	-	1,038
650-00930-53200	Uitlity Memberships & Continuing Education	1,236	815	5,000	4,250	5,000
650-00930-55391	Rent	18,000	18,000	18,000	18,000	18,000
650-00930-53399	Miscellaneous General Expense	(248)	(44)	5,500	2,650	3,000
Total Shared Administrative Expenses		138,444	59,870	175,102	180,689	182,754

**CITY OF PEWAUKEE
SEWER UTILITY
2023 OPERATING BUDGET**

		2023			2024 Budget
		6 Month Actual	Year End Forecast	2023 Budget	
Total Operating Expenses		2,864,678	973,590	3,311,002	3,846,435
Operating Profit (Loss) before Depreciation		1,272,517	1,121,803	872,823	301,765
650-01403-55410	Depreciation Exp. - Sewer	812,767	400,000	800,000	800,000
Net Operating Profit (Loss) - Sewer		459,750	721,803	72,823	(498,235)
Non-Operating Revenue					
650-01623-46314	Sewer Construction	1,831,506	40,882	150,000	165,000
650-01623-46320	Deferred Special Assmt Payoffs	31,177	-	10,000	25,000
650-01622-46315	ICA-Bluemound Road	11,607	4,821	6,600	6,600
650-01622-46316	ICA - Green Road	12,836	1,089	40,800	16,300
650-01622-46317	ICA - West Side	1,230	(2,430)	(2,430)	3,200
650-01622-46318	ICA Capitol Drive North	293,095	43,624	175,000	216,400
650-01660-48100	Interest Income	59,727	78,594	143,594	15,000
650-01660-48102	Interest/Special Assmts.	11,732	64	5,900	16,500
650-01660-46161	Accounts Receivable Finance Charges	727	111	200	50
650-01660-48300	Gain or Loss on Sale of Assets	-	-	10,000	10,000
650-01660-48900	Other Revenues	-	-	-	100
Total Non-Operating Revenues		2,253,637	166,755	539,664	474,150
Non-Operating Expenses					
650-01880-56100	Interest/Long Term Debt	91,491	88,908	179,291	179,291
650-01900-56981	Bond Discount	27,014			
650-01690-55400	Amortization of Premium	(6,633)			
Total Non-Operating Expenses		111,872	88,908	179,291	179,291
Net Profit (Loss) - Sewer		2,601,515	799,650	433,196	(203,376)

**CITY OF PEWAUKEE
SEWER UTILITY
2023 OPERATING BUDGET**

2022 Actual	2023			2024 Budget
	6 Month Actual	Year End Forecast	2023 Budget	

Balance per Trial Balance

2,601,515	799,647	(203,476)
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2020 - 2026 WATER SEWER CAPITAL IMPROVEMENTS PLAN

WATER FACILITIES										
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Water--Wells and Pumphouses										
Well No. 1--City Hall Well Pump	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Well No. 2-Green Rd. pump & motor repl.	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -
Well No. 4 & 7 Wispark	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -
Well No. 5 - Northound pump & motor repl.	\$ 343,000	\$ 27,400	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Well No. 3 & 6 - North Ave Deep pump & motor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Well No. 8--Still River I add vacuum prime system &PFAS treatment	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Well No. 9&10	\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ -
Well No. 11 & 12-- Deer Haven pump & motor & PFAS treatment	\$ 140,000	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
BLUEMOUND WELL 5 COMPLIANCE-Funds expended eng. & design	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Well No. 13 - Still River II	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -
Well No. 14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 100,000
North Ave. Well #3 MCC/Electrical replacement & upgrade	\$ -	\$ 357,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Well house security upgrades	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Well house Motor Control upgrade	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Chemical feed pump upgrades	\$ -	\$ -	\$ -	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Subtotal	\$ 483,000	\$ 745,300	\$ 124,000	\$ 294,000	\$ 6,479,000	\$ 609,000	\$ 364,000	\$ 274,000	\$ 189,000	\$ 404,000
Water--Storage Facilities										
City Hall Tower	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
City Hall Tower Foundation	\$ -	\$ -	\$ -	\$ 25,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Carmelite Standpipe rehab/paint	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Green Rd Reservoir Paint & Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -
Old City Hall Tower Removal - foundation	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 100,000	\$ 150,000	\$ 300,000	\$ 0	\$ 200,000	\$ -
Water - Transmission Maintenance Equipment										
Water--Transmission Mains										
Paul Rd Water Main Relay	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Future watermain, hyd. valves repaired during paving	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Prospect Avenue & Spring Creek	\$ -	\$ -	\$ -	\$ 20,000	\$ 50,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -
Bluemound Road (Busse Rd. to Foster Ct)** Well 5 Alternative***	\$ -	\$ -	\$ 1,500,000	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lindsay Rd. (Balmr Park/Swan Vw. Farms to Sports Com.)	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lindsay Road (Swan Road to Balmr Park)	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -
Appletree & Peartree Hyd & Valve Replacement	\$ -	\$ -	\$ 127,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Westwood, Corporate Ct & Meadowbrook Ph4	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Takoma Hills Hyd & Valve Replacement	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ -	\$ 425,000	\$ 1,627,500	\$ 5,320,000	\$ 650,000	\$ 900,000	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
Water Pumping Stations										
Water Meter Program										
Water Meter Program	\$ 49,000	\$ 72,000	\$ 78,000	\$ 85,000	\$ 85,000	\$ 87,000	\$ 87,000	\$ 89,000	\$ 89,000	\$ 90,000
Trimbale Handheld Meter Reader	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading Software & Hardware Upgrade	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000
Subtotal	\$ 49,000	\$ 72,000	\$ 78,000	\$ 105,000	\$ 105,000	\$ 87,000	\$ 87,000	\$ 89,000	\$ 109,000	\$ 110,000

2020 - 2026 WATER SEWER CAPITAL IMPROVEMENTS PLAN

Sewer Facilities	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Gun Club Rehab or replacement	\$ -	\$ 20,000	\$ 450,000	\$ 2,000,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -
Spice Creek Lift Station Rehab	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -
Kopmeier Lift Station Village of Pewaukee	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lift Station Security Upgrades	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ -	\$ 20,000	\$ 1,200,000	\$ 2,025,000	\$ 2,600,000	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Trailer - Tools/equipment	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000
Sewer Jetter(Shared w/stormwater)	\$ -	\$ 250,000	\$ -	\$ 18,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ 18,000
Truck Mount Automatic Valve turner-Water only	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Subtotal	\$ 10,000	\$ 250,000	\$ 30,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 48,000
Subtotal	\$ 10,000	\$ 250,000	\$ 30,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 48,000
Sewer Projects	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Manhole Repair I & I Incorporated in Operations budget	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Springdale South Manhole Rehabilitation-(Balance due)	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Kopmeier sewer re-lay under Pewaukee Lake	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Future Sewer relay road construction	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 100,000	\$ 100,000
Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer--Facilities Infrastructure Study (Operations budget)	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Southwest Sewer Study -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Northwest Sewer Study - Village of Pewaukee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 92,000	\$ -	\$ 400,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
City Road Projects-Adjustments & Repairs	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Water Main Repairs (Takoma Hills) **Moved to O & M budget	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sanitary Sewer Repairs (Takoma Hills)**Moved to O&M budget	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bluemound Ind. Park Paving	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pewaukee Woods Ind. Park Paving/Roundy's Business Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Residential Subdivision Paving	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COMBINED SEWER & WATER FACILITIES	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Facilities study -- Buildings & Grounds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
SCADA software upgrade (Split W/S)	\$ 75,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -
PLC & Control Upgrades @ Stations	\$ 55,000	\$ 45,000	\$ 45,000	\$ 75,000	\$ 1	\$ 35,000	\$ 35,000	\$ 35,000	\$ 20,000	\$ -
Radio Upgrade-SCADA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Surveying equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ -	\$ -	\$ -	\$ -
Mapping GIS	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 136,500	\$ 71,500	\$ 71,500	\$ 102,000	\$ 33,000	\$ 62,500	\$ 80,000	\$ 70,000	\$ 40,000	\$ 11/21/2022

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2020 - 2026 WATER SEWER CAPITAL IMPROVEMENTS PLAN

[illegible]

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 6.1.**

DATE: September 12, 2023

DEPARTMENT: PW - Engineering

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding the 2024 Engineering Budget.

BACKGROUND:

Attached is the proposed 2024 budget for your consideration.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Draft Engineering Budget

Draft Engineering Capital Budget

Draft Bike Ped Budget

Draft Road Budget

Draft Misc Budget

CITY OF PEWAUKEE
2024 BUDGET
GENERAL FUND EXPENDITURES

	2022 Actual	2023			2023 Budget	2024 Dept Request	% Change	COMMENTS
		6 Month Actual	Year End Forecast					
100-52230-52980 Training	39,726	22,112	35,000		32,500	32,500		Officer Develop Program
100-52230-53400 Operating Supplies	19,875	2,293	22,000		25,000	25,000		
100-52230-53410 Uniforms	17,160	8,829	35,000		37,000	37,000		Contract Cost
100-52230-53420 Fuel	70,234	22,056	50,000		55,000	80,000		
100-52230-53450 EMS Operating Supplies	50,310	21,277	60,000		60,000	70,000		
100-52230-53950 New Equipment	7,634	949	55,000		60,000	60,000		replacement of turnout per NFPA
100-52230-55110 Worker's Compensation	78,568	99,594	129,500		130,109	105,093		
100-52230-55120 Property & Liability Insurance	39,806	34,622	44,058		45,000	50,000		
Total Fire Protective Services	4,576,632	2,382,830	4,923,060		5,131,100	5,720,126	11.48%	
Total Fire	5,380,261	2,765,272	5,774,588		6,044,087	6,724,254	11.25%	

Building Services (Bldg Inspection)

100-52400-51100 Wages	141,961	74,630	155,230		155,230	161,783		
100-52400-51150 Part-time Wages	22,828	8,387	23,051		23,051	20,956		
100-52400-51200 Clerical Wages	104,225	48,350	100,568		100,568	105,352		
100-52400-51280 Overtime	497	81	5,000		5,000	5,000		
100-52400-51290 Wages Charged To/From Other Depts	42,154	23,524	47,044		47,044	49,104		Tenets 50% to Park, Fuchs 50% from Planning, Geis 20% from Eng
100-52400-51300 Social Security	19,412	8,944	21,487		21,487	22,422		
100-52400-51310 Health Insurance	69,377	49,305	114,942		114,942	127,980		
100-52400-51320 Dental Insurance	3,044	2,315	5,035		5,035	5,343		
100-52400-51330 Optical Insurance	513	305	702		702	702		
100-52400-51340 Life Insurance	513	356	548		548	628		
100-52400-51350 Disability Insurance	763	537	800		800	962		
100-52400-51360 Pension	15,529	8,689	17,735		17,735	18,777		
100-52400-51950 Benefits Charged To/From Other Depts	25,849	9,344	18,688		12,056	15,998		
100-52400-52100 Attorney Fees	2,794	3,226	5,000		4,000	5,000		
100-52400-52190 Other Professional Services	495	99	200		15,000	15,000		
100-52400-52260 Phone & Cell	841	576	1,152		1,000	1,200		
100-52400-52440 Vehicle Repair	262	-	500		2,000	2,000		
100-52400-52980 Training	2,081	1,088	2,200		3,500	3,500		
100-52400-53200 Dues, Memberships & Subscriptions	385	365	800		1,200	1,200		
100-52400-53210 Meetings and Conventions	243	712	1,000		1,000	1,000		
100-52400-53300 Mileage & Fuel	5,359	2,346	4,800		5,000	5,000		
100-52400-53400 Operating Supplies	5,616	3,349	7,500		7,500	7,500		
100-52400-53420 State Seals	2,585	831	1,662		5,000	5,000		
100-52400-53430 Address Tiles	3,505	593	1,186		3,000	3,000		
100-52400-53440 License/Certification	-	550	1,100		500	1,200		
100-52400-53480 Personnel Protective Equipment	184	-	250		500	500		
100-52400-53950 New Equipment	428	-	1,000		1,000	1,000		
Total Community Services	471,443	248,502	539,180		554,398	587,107	5.90%	

Public Works

100-53110-51100 Wages	555,223	270,659	571,000		584,135	603,338		Add \$5K for part-time wages for summer intern (54% City/53% storm/53% S&W)
100-53110-51290 Wages Charged To/From Other Depts	(100,547)	(86,826)	(173,652)		(173,111)	(177,210)		Hillunen 40% to WIS, Geis 20% WIS 20%Bldg, Reed & Smaxwill add 15%, 25% Wagner/Hillunen 40%, Geis 20% Wirtz 33%, 10%, Wirtz 30%, Wagner/Gabbey 25%, Faber 10%
100-53110-51295 Wages Charged Out-Storm Water	(200,638)	(105,444)	(210,888)		(185,847)	(216,713)		
100-53110-51300 Social Security	41,806	19,838	40,500		44,686	46,156		
100-53110-51310 Health Insurance	81,609	57,438	93,871		93,871	134,857		
100-53110-51320 Dental Insurance	4,611	2,598	5,068		5,068	5,772		
100-53110-51330 Optical Insurance	928	454	848		848	921		
100-53110-51340 Life Insurance	1,210	763	1,303		1,303	1,347		
100-53110-51350 Disability Insurance	1,803	1,129	1,905		1,905	1,974		
100-53110-51360 Pension	35,473	18,828	39,020		39,722	41,284		
100-53110-51900 Benefits Charged Out-Storm Water	(77,421)	(37,930)	(75,860)		(76,009)	(98,117)		
100-53110-51950 Benefits Charged To/From Other Depts	(55,541)	(28,694)	(57,388)		(65,366)	(75,039)		
100-53110-52190 Outside Engineering	255,637	33,335	35,000		35,000	35,000		
100-53110-52260 Phone & Cell	276	235	800		800	600		
100-53110-52440 Vehicle Repair & Maintenance	3,847	373	2,000		2,000	2,500		
100-53110-52980 Training & Seminars	1,598	167	4,000		4,000	4,000		
100-53110-53110 Postage	3,182	1,050	1,600		1,600	3,000		
100-53110-53200 Dues, Memberships & Subscriptions	691	662	1,100		1,100	1,100		

CITY OF PEWAUKEE
2024 BUDGET
GENERAL FUND EXPENDITURES

	2022 Actual	2023			2024 Dept Request	% Change	COMMENTS
		6 Month Actual	Year End Forecast	2023 Budget			
100-53110-53210 Meetings & Conventions	436	423	300	300	300		
100-53110-53300 Mileage	1,025	594	800	800	1,200		
100-53110-53400 Operating Supplies	13,119	6,233	11,500	11,500	12,000		
100-53110-53950 New Equipment	12,432	-	10,000	10,000	10,000		
Total Engineering Services	580,759	149,885	302,827	338,305	338,270	-0.01%	
Highway Administration							
100-53100-51100 Wages	630,719	315,101	663,127	663,127	680,371		
100-53100-51150 Part-time Wages	23,099	6,203	30,000	30,000	31,170		
100-53100-51260 Overtime	49,664	22,362	37,060	37,060	37,440		
100-53100-51290 Wages Charged To/From Other Depts	5,701	6,003	12,664	12,664	13,975		Reed & Smaxwill 15%, Hwy chg to Park -\$4k. Hwy charges to W/S
100-53100-51295 Wages Charged Out-Storm Water	(130,614)	(12,675)	(150,000)	(150,000)	(150,000)		
100-53100-51300 Social Security	51,343	24,135	57,397	57,397	57,297		
100-53100-51310 Health Insurance	176,928	111,250	271,083	271,083	281,875		
100-53100-51320 Dental Insurance	7,657	4,169	11,539	11,539	11,098		
100-53100-51330 Optical Insurance	1,549	732	1,838	1,838	1,550		
100-53100-51340 Life Insurance	1,562	846	1,693	1,693	1,594		
100-53100-51350 Disability Insurance	2,486	1,338	2,655	2,655	2,449		
100-53100-51360 Pension	42,980	23,688	47,614	47,614	49,528		
100-53100-51900 Benefits Charged Out-Storm Water	(50,534)	(5,030)	(67,500)	(67,500)	(67,500)		used 45% of wages for benefits
100-53100-51950 Benefits Charged To/From Other Depts	8,172	4,524	8,835	8,835	14,984		
100-53100-52160 Contract Services	3,804	4,140	4,500	4,500	4,500		Reed & Smaxwill 15%
100-53100-52210 Electricity-Street Lighting/DPW Bldg	26,574	7,416	24,667	24,667	25,000		2/3 allocation for new DPW; Estimated \$3000 for City Hall Bldgs: \$34,000 for New DPW
100-53100-52220 Heat	-	2,434	10,667	10,667	10,667		2/3 allocation for new DPW; Estimated
100-53100-52230 Water	-	166	1,000	1,000	1,000		2/3 allocation for new DPW; Estimated
100-53100-52240 Sewer	-	362	1,667	1,667	1,000		2/3 allocation for new DPW; Estimated
100-53100-52260 Phone & Cell	651	701	4,534	4,534	7,000		2/3 allocation for new DPW; Estimated
100-53100-52310 Crack Filling	96,500	-	100,000	100,000	100,000		2/3 allocation for new DPW; Estimated
100-53100-52400 Contracted Janitorial services & Supplies	-	596	12,000	12,000	12,000		2/3 allocation for new DPW; Estimated
100-53100-52410 Bldg Repairs & Maintenance	-	-	2,667	2,667	2,667		2/3 allocation for new DPW; Estimated
100-53100-52420 Grounds Maintenance	-	-	5,334	5,334	5,334		2/3 allocation for new DPW; Estimated
100-53100-52430 Equip Repair & Maint	49,125	34,538	47,500	47,500	50,000		2/3 allocation for new DPW; Estimated
100-53100-52450 Trunked Radio Operating Costs	445	1,179	585	585	750		
100-53100-52490 Excess Excavated Materials	1,053	280	2,000	2,000	2,000		
100-53100-52950 Public Fire Protection Charge	-	-	467	467	500		2/3 allocation for new DPW
100-53100-53210 Meetings & Conventions	70	276	3,500	3,500	3,500		
100-53100-53210 Operating Supplies	14,667	8,973	22,000	22,000	22,000		
100-53100-53400 Uniforms	6,197	2,197	6,600	6,600	6,600		
100-53100-53420 Fuel	46,663	22,935	30,000	30,000	55,000		
100-53100-53480 Safety Equipment	2,638	2,470	5,100	5,100	5,100		
100-53100-53550 Maintain Preemption Devices	-	-	1,500	1,500	1,500		
100-53100-53710 Sand and Salt	249,533	70,280	225,000	225,000	225,000		
100-53100-53720 Road Signs and Markings	25,507	5,307	27,000	27,000	27,000		\$18k for markings: \$9k for signage
100-53100-53730 Road Repairs	85,748	2,017	100,000	100,000	100,000		
100-53100-53790 Other Roadway Supplies	1,037	664	2,400	2,400	2,400		Mailbox repairs
100-53100-53950 New Equipment	6,266	1,937	6,000	6,000	12,000		New DPW equipment
100-53100-53950 Property & Liability	-	5,400	12,000	-	12,000		
100-53100-53950 Equipment Rental	870	-	6,000	6,000	6,000		Possible emergency/storm damage response
Total Highway Administration	1,434,060	676,914	1,591,866	1,580,713	1,666,349	4.66%	
Refuse Collection and Recycling							
100-53635-51150 Part Time Wages	8,375	3,634	9,788	9,788	10,143		
100-53635-51300 Social Security	641	278	749	749	776		
100-53635-51370 Unemployment	(1,337)	39	200	-	-		
100-53635-52800 Garbage Collection	835,403	344,443	875,000	875,000	897,750		estimated. 2024 rates have not been established yet.
100-53635-52900 Hauling Recyclables	69,728	9,963	60,000	60,000	70,000		
100-53635-53400 Operating Supplies	-	-	400	400	400		
Total Garbage Collection and Recyclin	912,810	358,257	946,137	945,937	979,069	3.50%	
Lake Management							
100-53640-52990 Contracted Services-Lake Mgmt	203,500	244,230	244,230	254,375	267,094		5.00% 5% increase per Rita LPSP 8/28/23

Item Description					2022	2023			2024			2025	2026	2027	2028	2029	2030	2031	2032	2033	
					Assign Bal 12/31/22	Adds	Estimated Purchases/ Adjustments	Assign Bal 12/31/23	Proposed Adds	Budgeted Purchases	Budgeted Balance										
	Dept	Est Lif	Replace \	Cost																	
17- Tandem Plow Truck	HWY	10	2029	285,000	66,500	25,000		91,500	32,250		123,750	32,250	32,250	32,250	32,250	32,250	30,000	30,000	30,000	30,000	
18-Front End Loader	HWY	8	2026	210,000	59,500	16,875		76,375	44,540		120,915	44,540	44,545	26,250	26,250	26,250	26,250	26,250	26,250	26,250	
19- Plow Truck	HWY	10	2024	252,000	196,238			196,238			196,238										
19- Plow Truck -new	HWY	10	2032	280,000		24,200		24,200	28,400		52,600	28,400	28,400	28,400	28,400	28,400	28,400	28,400	28,600	28,000	
20- Asphalt Hot Box	HWY	10	2033	44,000	27,600	10,400	38,000	-	4,400		4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	
24- Air Compressor	HWY	20	2041	TBD	15,777	1,100		16,877	1,100		17,977	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	
25- 4x4 Pickup Truck	HWY	8	2028	65,000	13,000	6,500		19,500	9,100		28,600	9,100	9,100	9,100	9,100	7,875	7,875	7,875	7,875	7,875	
27 - Pre-storm Pre-Wet Unit	HWY	15	2025	22,000	4,800	2,400		7,200	7,400		14,600	7,400	4,400	1,200	1,200	1,200	1,200	1,200	1,200	1,200	
28- Highway Mower	HWY	12	2030	125,000	30,000	6,350		36,350	12,665		49,015	12,665	12,665	12,665	12,665	12,665	12,660	10,416	10,416	10,416	
29- Chipper	HWY	10	2024	54,000	27,134	3,900		31,034	30,966	62,000	-	5,400	5,400	5,400	5,400	5,400	5,400	5,400	5,400	5,400	
35- Shop Compressor - stays with old hwy s	HWY	25			3,400			-			-										
39-Walk Behind Concrete Saw	HWY	10	2027	7,700	2,000	1,100		3,100	1,140		4,240	1,140	1,140	1,180	770	770	770	770	770	770	
52- Shop Pressure Washer -stays with shop	HWY	15			4,938			-													
53- 1 Ton Dump Truck - fleet addition	HWY	8	2029	88,000	17,106	10,894		28,000	10,000		38,000	10,000	10,000	10,000	10,000	10,000	11,000	11,000	11,000	11,000	
54- Fork lift	HWY	15	2025	30,000	18,572	2,974		21,546	4,227		25,773	4,227	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
56- Sign Truck	HWY	8	2025	103,000	56,460	15,515		71,975	15,515		87,490	15,510	13,500	13,500	13,500	13,500	13,500	13,500	13,500	13,500	
58- Skidsteer	HWY	10	2029	70,000	11,060	3,280		14,340	9,280		23,620	9,280	9,280	9,280	9,280	9,260	7,000	7,000	7,000	7,000	
301- Compact Tractor/Multi-Unit (1/2 with S	HWY	10	2029	31,000	8,210	2,810		11,020	3,330		14,350	3,330	3,330	3,330	3,330	3,330	3,400	3,400	3,400	3,400	
302- Spider Lift (1/2 Storm 1/2 Hwy)	HWY	15	2036	94,000	14,941	6,519		21,460	5,574		27,034	5,574	5,574	5,574	5,574	5,574	5,574	5,574	5,574	5,574	
303 - Trailer for Spider Lift (1/2 Storm 1/2 H	HWY	10	2031	9,000	800	912		1,712	911		2,623	911	911	911	911	911	911	911	900	900	
304- 1-Ton Dump Truck (1/2 to storm)-was f	HWY	8	2028	44,000	12,500	2,500		15,000	6,000		21,000	6,000	6,000	5,500	5,500	6,125	6,125	6,125	6,125	6,125	
TOTAL CAPITAL OUTLAYS					4,792,200	1,650,482	481,325	296,338	1,835,469	674,323	322,000	2,187,792	608,318	577,233	494,921	478,646	471,560	468,115	466,046	467,835	467,135
Replacement Fishing Piers	Launch	20	2024	50,000					50,000	50,000	-	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	
Rehabilitation of Boat Launch	Launch	10	2024	150,000					150,000	150,000	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
Total Boat Launch/Piers OUTLAYS					200,000				200,000	200,000	-	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000
Total Station Survey-split eng,storm,w/s	ENG	10	2027	13,000	2,200	2,200		4,400	2,200		6,600	2,200	2,200	2,000							
Car (1/2 Storm Water)	ENG	10	2025						7,500		7,500	7,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	
Pickup/SUV (1/2 Storm Water)	ENG	5	2023	26,000	14,000	3,500	17,500	-	4,200		5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	
TOTAL CAPITAL OUTLAYS					139,000	16,200	5,700	17,500	4,400	13,900	-	19,300	14,900	8,900	8,700	6,700	6,700	6,700	6,700	6,700	6,700
Tennis Court/BB Court Resurfacing *	PRCOP			20k per park/year	71,531	20,000	15,000	36,531	-	20,000	16,531		20,000	20,000	20,000	20,000	20,000				
Nettesheim Tennis Court Replacement			2027	Transfer Tennis Court				40,000	25,000	-	65,000	25,000	25,000	25,000							
Dog park (4,750 K9 Carnival Sponsorships)	PRCOP		2024	16,000	4,086	15,000		19,086	15,000	34,086	-										
Kitchen Update at Wagner Park reallocate	PRCOP			6,000	6,000	-		6,000			6,000										
Replace flooring at South and Nettesheim	PRCOP				-			-			-										
Wagner Playground Resurface (2,400 sq ft)	PRCOP		2025	45,000	13,000	6,500		19,500	12,750		32,250	12,750	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
Balmer Baseball Fence	PRCOP		2024	40,000	-	20,000		20,000	20,000	40,000	-										
Nettesheim Diamond Improvements	PRCOP		2023	17,750	-	17,750	17,750	-			-										
Nettesheim Parking Lot Improvements			2026	75,000					25,000		25,000	25,000	25,000								
Wagner Diamond Improvements	PRCOP		2025	25,000					12,500		12,500	12,500									
#153 2016 Kifco Sprinkler	PRCOP	10	2026	9,500	2,533	1,800		4,333													

**CITY OF PEWAUKEE
2023 BUDGET
CAPITAL PROJECTS FUND - BIKE & PEDESTRIAN**

	2022 Actual	2023			2024 Budget
		6 Month Actual	Year End Forecast	2023 Budget	

Revenues

440-00000-49222	Transfer from Impact Fees	64,000	-	64,000	64,000	-
440-00000-49210	Transfer from General Fund	-	-	-	-	-
440-00000-49110	Proceeds of Long-Term Debt	1,240,000	-	-	-	-
Total Revenues		1,304,000	0	64,000	64,000	-

Projects

440-53550-53430	Maintenance of Trails	-	-	8,000	10,000	10,000
440-53550-58220	Fieldhack	-	-	20,000	474,000	30,000
440-53550-58230	Northview Road Sidewalk	139,397	2,915	5,000	10,000	3,000
440-53550-58240	Duplainville Road	430,804	-	103,000	10,000	12,000
440-53550-58250	Lindsay Road Trail	69,728	-	-	-	-
440-57634-58210	Pedestrian Crossing@STH 164 & Ridg	-	-	10,000	60,000	60,000
440-57635-58210	Pedestrian Crossing@Nettesheim Park	-	-	6,000	15,000	30,000
440-57636-58210	Pedestrian Crossing @Crestview & Prd	-	-	1,000	15,000	5,500
	Watertown Road (North Ave to Springdale Rd)					97,000
	Watertown Road/CTH M (North Ave to Creekside Dr)					120,000
440-58200-56990	Debt Issue Costs	5,948	-	-	-	-
440-59230-59000	Transfer to Debt Service	-	-	-	-	-

Total Expenditures and Other Uses	645,877	2,915	153,000	594,000	367,500
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Change in Fund Balance	658,123	(2,915)	(89,000)	(530,000)	(367,500)
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Fund Balance:

Beginning of Period	2,151	660,274	660,274	530,203	571,274
End of Period	660,274	657,359	571,274	203	203,774

FB per GL

203

**CITY OF PEWAUKEE
2024 BUDGET
CAPITAL PROJECT FUND - ROAD PROJECTS**

	2022 Actual	2023			2024 Budget	Comments
		6 Month Actual	Year End Forecast	2023 Budget		
Revenues and Other Sources						
420-00000-41110	-	-	-	-	-	
420-00000-43534	-	-			-	
420-00000-48100	-	-	-	-	-	
420-00000-49110	11,005,000	-	-	-	1,700,000	
420-00000-49120	-	-	-	-	-	
420-00000-49230	-	-	-	-	-	
420-49222-50000	-	-	-	-	-	
420-49210-50000	-	-	-	-	-	
Total Revenue and Other Sources	11,005,000	-	-	-	1,700,000	

Expenditures and Other Uses						
420-57XXX-58210	5,595,414	969,464	2,220,000	4,755,000	4,730,000	
420-56000-58200	-	-	95,000	100,000	100,000	
420-58200-56990	52,789	-	-	-	-	
420-56700-58200	4,567	647	5,000	10,500	45,000	
420-56710-58200	-	1,912	16,000	22,510	45,000	studies
420-56720-58200			16,000		45,000	
420-56730-58200			16,000		75,000	
Total Expenditures	5,652,770	972,023	2,368,000	4,888,010	5,040,000	

Fund Balance:	5,352,230	(972,023)	(2,368,000)	(4,888,010)	(3,340,000)	
Beginning of Period	386,929	5,739,159	5,739,159	5,622,927	3,371,159	
End of Period	5,739,159	4,767,136	3,371,159	734,917	31,159	

FB per GL

2024 PROJECTS

420-57420-58210	Duplainville (Tracks to Weyer) (constructi	Project Costs	Budgeted Costs	% Assessable	Assessable Cost	City Borrowing	Tax levy
		-		30%	-	0	0

**CITY OF PEWAUKEE
2024 BUDGET
CAPITAL PROJECT FUND - ROAD PROJECTS**

420-57553-58210	Joseph Road	500,000	100%	500,000	390,000	(390,000)
420-57407-58210	Shady Lane & Shady Nook	575,000	10%	57,500	500,000	17,500
420-57552-58210	Spice Creek/Meadowbrook Farms Ph.2	-	20%	-	-	0
420-57419-58210	Busse Road Bridge Replacement	50,000	0%	-	450,000	(400,000)
420-57426-58210	Lexington/Takoma	1,350,000	20%	270,000	150,000	930,000
420-57418-58210	Duplainville Bridge Repl.	-	0%	-	-	0
420-57430-58210	Lindsay/Redford Intersection Improvemer	-	0%	-	150,000	(150,000)
420-57555-58210	Kopmeier Road	-	20%	-	-	0
420-57556-58210	Spice Creek/Meadowbrook Farms Ph.3	-	20%	-	900,000	(900,000)
420-57557-58210	Spice Creek/Meadowbrook Farms Ph 4	675,000	20%	135,000	40,000	500,000
420-57558-58210	Watertown (design)	100,000	10%	10,000	0	0
420-57559-58210	Rolling Ridge (design)	10,000	10%	1,000	100,000	0
420-57560-58210	Sherwood Forest/Busse (design)	100,000	10%	10,000	100,000	0
420-57561-58210	Apple Tree/Pear Tree	-	20%	-	650,000	0
	Westwood/Corporate Ct	1,300,000	100%	1,300,000	-	0
	Hickory Grove Estates (design)	70,000	10%	7,000	0	63,000
	TOTALS	4,730,000		2,290,500	3,430,000	(329,500)

CITY OF PEWAUKEE
2024 BUDGET
GENERAL FUND EXPENDITURES

	2022 Actual	2023			2023 Budget	2024 Dept Request	% Change	COMMENTS
		6 Month Actual	Year End Forecast					
100-53110-53210	Meetings & Conventions	436	300	300	300	300		
100-53110-53300	Mileage	1,025	800	800	800	1,200		
100-53110-53400	Operating Supplies	13,119	6,233	11,500	11,500	12,000		
100-53110-53950	New Equipment	12,432	-	10,000	10,000	10,000		
	Total Engineering Services	580,759	149,885	302,827	338,305	338,270	-0.01%	
Highway Administration								
100-53100-51100	Wages	630,719	315,101	663,127	663,127	680,371		
100-53100-51150	Part-time Wages	23,099	6,203	30,000	30,000	31,170		
100-53100-51280	Overtime	45,664	22,362	37,080	37,080	37,440		
100-53100-51290	Wages Charged To/From Other Depts	5,701	6,003	12,664	12,664	13,975		Reed & Smaxwill 15%. Hwy chg to Park -\$4k. Hwy charges to W/S
100-53100-51295	Wages Charged Out-Storm Water	(130,614)	(12,675)	(150,000)	(150,000)	(150,000)		
100-53100-51300	Social Security	51,343	24,135	57,397	57,397	57,297		
100-53100-51310	Health Insurance	176,928	111,250	271,083	271,083	281,875		
100-53100-51320	Dental Insurance	7,657	4,169	11,539	11,539	11,098		
100-53100-51330	Optical Insurance	1,549	732	1,838	1,838	1,550		
100-53100-51340	Life Insurance	1,562	846	846	1,693	1,594		
100-53100-51350	Disability Insurance	2,486	1,338	2,655	2,655	2,449		
100-53100-51360	Pension	42,980	23,688	47,614	47,614	49,528		
100-53100-51900	Benefits Charged Out-Storm Water	(50,534)	(5,030)	(67,500)	(67,500)	(67,500)		used 45% of wages for benefits
100-53100-51950	Benefits Charged To/From Other Depts	8,172	4,524	8,835	8,835	14,984		
100-53100-52160	Contract Services	3,804	4,140	4,500	4,500	4,500		Reed & Smaxwill 15%
100-53100-52210	Electricity-Street Lighting/DPW Bldg	26,574	7,416	24,667	24,667	25,000		2/3 allocation for new DPW; Estimated \$3000 for City Hall Bldgs: \$34,000 for New DPW
100-53100-52220	Heat	-	2,434	10,667	10,667	10,667		2/3 allocation for new DPW; Estimated
100-53100-52230	Water	-	166	1,000	1,000	1,000		2/3 allocation for new DPW; Estimated
100-53100-52240	Sewer	-	362	1,667	1,667	1,000		2/3 allocation for new DPW; Estimated
100-53100-52260	Phone & Cell	651	701	4,534	4,534	7,000		2/3 allocation for new DPW; Estimated
100-53100-52310	Crack Filling	96,500	-	100,000	100,000	100,000		
100-53100-52400	Contracted Janitorial services & Supplies	-	596	12,000	12,000	12,000		2/3 allocation for new DPW; Estimated
100-53100-52410	Bldg Repairs & Maintenance	-	-	2,667	2,667	2,667		2/3 allocation for new DPW; Estimated
100-53100-52450	Grounds Maintenance	-	-	5,334	5,334	5,334		2/3 allocation for new DPW; Estimated
100-53100-52430	Equip Repair & Maint	49,125	34,538	47,500	47,500	50,000		
100-53100-52450	Trunked Radio Operating Costs	445	1,179	585	585	750		
100-53100-52490	Excess Excavated Materials	1,053	280	2,000	2,000	2,000		2/3 allocation for new DPW
100-53100-52950	Public Fire Protection Charge	-	-	467	467	500		
100-53100-53210	Meetings & Conventions	70	276	3,500	3,500	3,500		
100-53100-53400	Operating Supplies	14,667	8,973	22,000	22,000	22,000		
100-53100-53410	Uniforms	6,197	2,197	6,600	6,600	6,600		
100-53100-53420	Fuel	46,663	22,935	30,000	30,000	55,000		
100-53100-53480	Safety Equipment	2,638	2,470	5,100	5,100	5,100		
100-53100-53550	Maintain Preemption Devices	-	-	1,500	1,500	1,500		
100-53100-53710	Sand and Salt	249,533	70,280	225,000	225,000	225,000		\$18k for markings: \$9k for signage
100-53100-53720	Road Signs and Markings	25,507	5,307	27,000	27,000	27,000		
100-53100-53730	Road Repairs	85,748	2,017	100,000	100,000	100,000		Mailbox repairs
100-53100-53790	Other Roadway Supplies	1,037	664	2,400	2,400	2,400		New DPW equipment
100-53100-53950	New Equipment	6,266	1,937	6,000	6,000	12,000		
100-53100-55120	Property & Liability	-	5,400	12,000	-	12,000		Possible emergency/storm damage response
100-53100-55310	Equipment Rental	870	-	6,000	6,000	6,000		
	Total Highway Administration	1,434,060	676,914	1,591,866	1,580,713	1,666,349	4.66%	
Refuse Collection and Recycling								
100-53635-51150	Part Time Wages	8,375	3,634	9,788	9,788	10,143		
100-53635-51300	Social Security	641	278	749	749	776		
100-53635-51370	Unemployment	(1,337)	39	200	-	-		estimated. 2024 rates have not been established yet.
100-53620-52800	Garbage Collection	835,403	344,443	875,000	875,000	897,750		
100-53635-52900	Hauling Recyclables	69,728	9,863	60,000	60,000	70,000		
100-53635-53400	Operating Supplies	-	-	400	400	400		
	Total Garbage Collection and Recycling	912,810	358,257	946,137	945,937	979,069	3.50%	
Lake Management								
100-53640-52990	Contracted Services-Lake Mgmt	203,500	244,230	244,230	254,375	267,094	5.00%	5% increase per Rita LPSP 8/28/23

CITY OF PEWAUKEE
2024 BUDGET
GENERAL FUND EXPENDITURES

	2022 Actual	2023			2023 Budget	2024 Dept Request	2024 % Change	COMMENTS
		6 Month Actual	Year End Forecast					
Animal & Deer Control								
100-54150-52990		6,699	6,699	6,699	6,699	6,699	0.00%	
100-5xxxx-xxxx		-	-	-	-	25,000		per scott, breakout in 2024. 2023 6 month actual 19,600
100-54160-52990		7,779	23,650	30,000	21,000	12,000		increase in per deer rate charged
Total Animal Control		14,478	30,349	36,699	27,699	43,699	57.76%	
Forestry Program								
100-56110-52980		-	-	2,000	2,800	2,800		2 sessions for Parks, Highway, & Utility
100-56110-53410		9,000	2,250	17,500	18,000	168,000		\$18,000 50/50 Parks/Highway (2022 highway only), contract only, \$150,000Tree removal
100-56110-53420		4,910	-	5,000	5,000	5,000		50/50 Parks/Highway
100-56110-52990		49,458	-	-	-	-		
100-56110-53430		-	-	-	6,500	-		
Total Forestry Program		63,368	2,250	24,500	32,300	175,800		
Total Environmental		281,346	276,829	305,429	314,374	486,593	54.78%	
Culture & Recreation								
Boat Ramp & Fireworks								
100-55460-52460		5,975	-	5,000	10,000	10,000		Launch repairs and extend mat to prevent further damage (\$150K); Pier replacement (\$50K)
100-55460-53400		469	-	500	600	600		
Total Boat Ramp		6,444	-	5,500	10,600	10,600	0.00%	
Fireworks								
100-55470-53400		10,000	10,000	10,000	10,000	10,000	0.00%	
Joint Library								
100-55110-53400		840,591	508,547	871,795	871,795	923,252	5.90%	
Total Joint Library		840,591	508,547	871,795	871,795	923,252	5.90%	
Parks								
100-55200-51100		218,145	109,590	227,032	227,032	236,417		
100-55200-51150		91,371	42,212	98,343	98,343	101,294		3% increase
100-55200-51280		8,447	1,434	5,400	5,400	5,500		
100-55200-51290		(1,068)	(336)	(4,000)	(4,000)	(4,000)		\$4k from Hwy-\$8k grass cutting
100-55200-51300		24,085	11,249	25,303	25,303	26,256		
100-55200-51310		55,436	32,020	62,503	62,503	76,947		
100-55200-51320		2,305	1,194	2,534	2,534	2,689		
100-55200-51330		464	206	424	424	424		
100-55200-51340		269	316	513	513	565		
100-55200-51350		394	463	727	727	844		
100-55200-51360		14,158	7,550	17,780	17,780	16,693		
100-55200-51370		(8,828)	57	-	500	500		
100-55200-51410		740	260	1,000	1,200	1,200		
100-55200-51950		(96)	(28)	-	-	-		
100-55200-52100		4,242	603	603	500	500		
100-55200-52110		-	-	500	500	500		
100-55200-52130		500	-	500	500	500		
100-55200-52210		32,964	12,238	30,000	30,000	32,500		Electricity prices have increased
100-55200-52220		8,293	3,110	10,000	10,000	10,000		
100-55200-52230		6,097	510	11,000	11,000	11,000		
100-55200-52240		4,556	955	4,500	4,000	5,000		
100-55200-52260		8,135	3,642	8,000	8,000	11,000		Cell phones, Park internet services, firewall safety service
100-55200-52410		36,210	13,592	36,000	36,000	37,000		
100-55200-52420		60,125	23,244	60,000	60,000	61,600		
100-55200-52430		6,078	1,461	7,000	7,000	7,000		
100-55200-52440		8,661	876	5,000	5,000	5,250		
100-55200-52950		990	288	1,500	1,500	1,500		
100-55200-52980		495	625	1,000	1,000	1,000		
100-55200-53400		2,483	715	3,000	3,000	3,000		
100-55200-53410		1,493	3,775	1,500	1,500	1,750		
100-55200-53420		28,764	9,534	25,000	25,000	25,000		

CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 6.2.

DATE: September 12, 2023

DEPARTMENT: Public Works

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding establishing the 2024 garbage and recycling collection rates with Johns Disposal, and moving recycling collection to weekly.

BACKGROUND:

Beginning in 2015 the City has contracted residential garbage and recycling collections with Johns Disposal. That contract contains seven billable services, four of which experience cost adjustments annually based Consumer Price Index (CPI) and Fuel Index (diesel) changes published in July. Under our contract the CIP index change of 7.72% (plus) accounts for 75% of the price adjustment and the Fuel Index change of 52.45% (plus) accounts for 25% of the price adjustment, for total price change of positive 6.200%; however, the contract provides for a maximum annual increase or decrease "cap" of no more than 2.65%. The 2.65% increase for all or portions of the four adjustment categories have been applied as shown on the attached spreadsheet. As we project and estimate the 2024 costs, it should be noted that several categories change annually: 1) the number of residential customers is estimated to increase; 2) landfill disposal tons continues to increase at about 100 tons per year due to residential growth. However, it appears to be leveling off based on the last two years. The landfill disposal amounts in 2021 (4,060 tons), in 2022 (4,060 tons), and the first half of 2023 is 1,770 tons which lead us to predict 4,400 tons again in 2024; 3) we received a County recycling "dividends" recycling operations which will reduce the per house rate.; 4) City recycling collection costs at City Hall have averaged \$70,000 for the last several years so this cost is now incorporated into the garbage rate; 5) John's Disposal has requested a rate increase of 2.65% for 2024. All the above factors result in a rate of \$183.00 per home.

Due to a large volume of recycling being brought to City Hall and at the request of a City Alderperson, Staff requested a quote for moving recycling collections to weekly rather than every other week. The weekly recycling collection would increase the cost per household to \$5.95 per unit per month. This is an increase of \$2.26 per unit per month. This would result in a garbage fee rate of \$210 per home. The feedback I have received from a few residents and our vendor (based on driver feedback) is that this would be beneficial and appreciated from our residents. This would also assist in reducing the collection at City Hall.

FINANCIAL IMPACT:

The requested residential recycling and garbage collection fee of \$183 per home or \$210 per home would make the collections of garbage and recycling, both by Johns and City staff at the City Hall Campus 100% paid via the residential fee.

RECOMMENDED MOTION:

Recommend to the Common Council to establish the 2024 Residential Recycling and Garbage Collection Fee at \$210.00 per home per the contract and approve the weekly recycling collection.

ATTACHMENTS:

Description

2024 Garbage rate per contract

2024 Garbage rate with weekly recycling collection

2024 Budget Estimate

Garbage & Recycling Collections Rate

2.65% increase per contract

Assume: 205 up the drive; 5061 curbside.

5266 Total collection units

	Service Item	2023 per hm/month	2024 rate formula	No. units		
Garbage	Garbage Cart	\$ 0.70	\$ 0.70	5061	\$ 42,512	
	Gargage collections	\$ 4.63	\$ 4.75	5266	\$ 300,162	
	Bulky Items	\$ 1.02	\$ 1.05	5266	\$ 66,352	
	Landfill	\$ 47.38	\$ 48.29	4400	\$ 212,476	\$ 621,502 Garbage costs
Recycling	96 gal recycling cart	\$ 0.75	\$ 0.75	5061	\$ 45,549	
	32 gal recycling cart	\$ 0.40	\$ 0.40	205	\$ 984	
	recycling collections	\$ 3.59	\$ 3.69	5266	\$ 233,178	
	On site Recycling*				\$ 69,728	\$ 349,439 Recycling costs

\$ 970,941 \$ 970,941

County reimbursements for recycling

Per House/month	\$0.00	5100	\$ -
96 gal recycling cart	\$ -	5,027.00	\$ -
32 gal recycling cart	\$ -	213.00	\$ -
Total County Reimbursement 5,100 units			\$ -

per home (3.93% increase) with County

\$ 970,941 \$ 184.38 Recycling Incentive of \$0.00

County Recycling Incentive (2023 June) \$ 10,948.00

\$ 10,948

per home (2.81% increase) with County

\$ 959,993 \$ 182.30 Recycling Incentive of \$10,948.00

*Waukesha County will no longer sponsor the large recycling dumpsters at City Hall. Cost shown is 2022 expenses.

\$963,678.00

2024 Budget Estimate

Garbage & Recycling Collections Rate

2.65% increase per contract

Add \$2.26 per unit for weekly recycling pick up

Assume: 205 up the drive; 5061 curbside.

5266 Total collection units

	Service Item	2023 per hm/month	2024 rate formula	No. units			
Garbage	Garbage Cart	\$ 0.70	\$ 0.70	5061	\$ 42,512		
	Gargage collections	\$ 4.63	\$ 4.75	5266	\$ 300,162		
	Bulky Items	\$ 1.02	\$ 1.05	5266	\$ 66,352		
	Landfill	\$ 47.38	\$ 48.29	4400	\$ 212,476	\$ 621,502	Garbage costs
Recycling	96 gal recycling cart	\$ 0.75	\$ 0.75	5061	\$ 45,549		
	32 gal recycling cart	\$ 0.40	\$ 0.40	205	\$ 984		
	recycling collections	\$ 3.59	\$ 5.95	5266	\$ 375,992		Additional cost for weekly recycle pick up
	On site Recycling*				\$ 69,728	\$ 492,253	Recycling costs

\$ 1,113,755 \$ 1,113,755

County reimbursements for recycling

Per House/month	\$0.00	5100	\$ -			
96 gal recycling cart	\$ -	5,027.00	\$ -	\$ 178.00	2023	
32 gal recycling cart	\$ -	213.00	\$ -			
Total County Reimbursement 5,100 units			\$ -	\$ -		

per home (19.1% increase) with County

\$ 1,113,755 \$ 211.50 Recycling Incentive of \$0.00

County Recycling Incentive (2023 June) \$ 10,948.00

\$ 10,948

per home (17.98% increase) with County

\$ 1,102,807 \$ 209.42 Recycling Incentive of \$10,948.00

*Waukesha County will no longer sponsor the large recycling dumpsters at City Hall. Cost shown is 2022 expenses.

\$1,105,860.00

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 7.1.**

DATE: September 12, 2023

DEPARTMENT: PW - Streets

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding the 2024 Highway Budget.

BACKGROUND:

The 2024 budget is currently being drafted. Please find attached the Staff's proposed budget for your consideration.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Draft Highway Budget

Draft Highway Capital Budget

CITY OF PEWAUKEE
2024 BUDGET
GENERAL FUND EXPENDITURES

	2022 Actual	2023			2023 Budget	2024 Dept Request	% Change	COMMENTS
		6 Month Actual	Year End Forecast					
100-53110-53210 Meetings & Conventions	436	423	300	300	300	300		
100-53110-53300 Mileage	1,025	594	800	800	800	1,200		
100-53110-53400 Operating Supplies	13,119	6,233	11,500	11,500	11,500	12,000		
100-53110-53950 New Equipment	12,432	-	10,000	10,000	10,000	10,000		
Total Engineering Services	580,759	149,885	302,827	338,305	338,305	338,270	-0.01%	
Highway Administration								
100-53100-51100 Wages	630,719	315,101	663,127	663,127	663,127	680,371		
100-53100-51150 Part-time Wages	23,099	6,203	30,000	30,000	30,000	31,170		
100-53100-51280 Overtime	45,664	22,362	37,080	37,080	37,080	37,440		
100-53100-51290 Wages Charged To/From Other Depts	5,701	6,003	12,664	12,664	12,664	13,975		Reed & Smaxwell 15% Hwy chgt to Park -\$4k. Hwy charges to W/S
100-53100-51295 Wages Charged Out-Storm Water	(130,614)	(12,675)	(150,000)	(150,000)	(150,000)	(150,000)		
100-53100-51300 Social Security	51,343	24,135	57,397	57,397	57,397	57,297		
100-53100-51310 Health Insurance	176,928	111,250	271,083	271,083	271,083	281,875		
100-53100-51320 Dental Insurance	7,657	4,169	11,539	11,539	11,539	11,098		
100-53100-51330 Optical Insurance	1,549	732	1,838	1,838	1,838	1,594		
100-53100-51340 Life Insurance	1,562	846	1,693	1,693	1,693	1,594		
100-53100-51350 Disability Insurance	2,486	1,338	2,655	2,655	2,655	2,449		
100-53100-51360 Pension	42,980	23,688	47,614	47,614	47,614	49,528		
100-53100-51900 Benefits Charged Out-Storm Water	(50,534)	(5,030)	(67,500)	(67,500)	(67,500)	(67,500)		used 45% of wages for benefits
100-53100-51950 Benefits Charged To/From Other Depts	8,172	4,524	8,835	8,835	8,835	14,984		Reed & Smaxwell 15%
100-53100-52160 Contract Services	3,804	4,140	4,500	4,500	4,500	4,500		
100-53100-52210 Electricity-Street Lighting/DPW Bldg	26,574	7,416	24,667	24,667	24,667	25,000		2/3 allocation for new DPW; Estimated \$3000 for City Hall Bldgs: \$34,000 for New DPW
100-53100-52220 Heat	-	2,434	10,667	10,667	10,667	10,667		2/3 allocation for new DPW; Estimated
100-53100-52230 Water	-	166	1,000	1,000	1,000	1,000		2/3 allocation for new DPW; Estimated
100-53100-52240 Sewer	-	362	1,667	1,667	1,667	1,000		2/3 allocation for new DPW; Estimated
100-53100-52260 Phone & Cell	651	701	4,534	4,534	4,534	7,000		2/3 allocation for new DPW; Estimated
100-53100-52310 Crack Filling	96,500	-	100,000	100,000	100,000	100,000		2/3 allocation for new DPW; Estimated
100-53100-52400 Contracted Janitorial services & Supplies	-	596	12,000	12,000	12,000	12,000		2/3 allocation for new DPW; Estimated
100-53100-52410 Bldg Repairs & Maintenance	-	-	2,667	2,667	2,667	2,667		2/3 allocation for new DPW; Estimated
100-53100-52420 Grounds Maintenance	-	-	5,334	5,334	5,334	5,334		2/3 allocation for new DPW; Estimated
100-53100-52430 Equip Repair & Maint	49,125	34,538	47,500	47,500	47,500	50,000		2/3 allocation for new DPW; Estimated
100-53100-52450 Trunked Radio Operating Costs	445	1,179	585	585	585	750		2/3 allocation for new DPW; Estimated
100-53100-52490 Excess Excavated Materials	1,053	280	2,000	2,000	2,000	2,000		2/3 allocation for new DPW
100-53100-52950 Public Fire Protection Charge	-	-	467	467	467	500		
100-53100-53210 Meetings & Conventions	70	276	3,500	3,500	3,500	3,500		
100-53100-53210 Operating Supplies	14,667	8,973	22,000	22,000	22,000	22,000		
100-53100-53410 Uniforms	6,197	2,197	6,600	6,600	6,600	6,600		
100-53100-53420 Fuel	46,663	22,935	30,000	30,000	30,000	55,000		
100-53100-53480 Safety Equipment	2,638	2,470	5,100	5,100	5,100	5,100		
100-53100-53480 Maintain Preemption Devices	-	-	1,500	1,500	1,500	1,500		
100-53100-53710 Sand and Salt	249,533	70,280	225,000	225,000	225,000	225,000		\$18k for markings: \$9k for signage
100-53100-53720 Road Signs and Markings	25,507	5,307	27,000	27,000	27,000	27,000		
100-53100-53730 Road Repairs	85,748	2,017	100,000	100,000	100,000	100,000		Mailbox repairs
100-53100-53790 Other Roadway Supplies	1,037	664	2,400	2,400	2,400	2,400		New DPW equipment
100-53100-53950 New Equipment	6,266	1,937	6,000	6,000	6,000	12,000		
100-53100-53950 Property & Liability	-	5,400	12,000	12,000	-	12,000		Possible emergency/storm damage response
100-53100-53950 Equipment Rental	870	-	6,000	6,000	6,000	6,000		
Total Highway Administration	1,434,060	676,914	1,591,866	1,580,713	1,580,713	1,666,349	4.66%	
Refuse Collection and Recycling								
100-53635-51150 Part Time Wages	8,375	3,634	9,788	9,788	9,788	10,143		
100-53635-51300 Social Security	641	278	749	749	749	776		
100-53635-51370 Unemployment	(1,337)	39	200	200	875,000	887,750		estimated. 2024 rates have not been established yet.
100-53620-52800 Garbage Collection	835,403	344,443	875,000	875,000	875,000	70,000		
100-53635-52900 Hauling Recyclables	69,728	9,863	60,000	60,000	60,000	400		
100-53635-53400 Operating Supplies	-	-	400	400	400	400		
Total Garbage Collection and Recyclin	912,810	358,257	946,137	945,937	945,937	979,069	3.50%	
Lake Management								
100-53640-52990 Contracted Services-Lake Mgmt	203,500	244,230	244,230	254,375	254,375	267,094		5.00% 5% increase per Rita LPSP 8/28/23

ITEM DESCRIPTION

Item Description				2022		2023			2024			2025	2026	2027	2028	2029	2030	2031	2032	2033
				Assign Bal 12/31/22		Estimated Purchases/ Adjustments	Assign Bal 12/31/23	Proposed Adds	Budgeted Purchases	Budgeted Balance										
Vehicle	Dept	Est Lif	Replace \ Cost																	
Vehicle	ASR	10	2025	30,000	-	10,000	10,000	10,000	10,000		20,000	10,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
TOTAL CAPITAL OUTLAYS				30,000	-	10,000	-	10,000	10,000	-	20,000	10,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Assessor Software	IT	10	2026	55,000	17,500		17,500			17,500	-	-	-	-	-	-	-	-	-	-
AV Equipment for City Hall-Removed 2023					1,396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFD Dispatch Equipment-Removed					3,187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting Software/Cashiering & all equip	IT	10	2030	95,000	10,000	10,000	20,000	10,000		30,000	10,000	11,000	11,000	11,000	11,000	11,000	11,000	10,000	10,000	10,000
Building Software	IT	10	2031	85,000	5,000	9,000	14,000	9,000		23,000	9,000	9,000	9,000	9,000	9,000	9,000	8,500	8,500	9,000	9,000
Common Council AV Upgrade	IT	15	2032	50,000	25,000	2,500	27,500	2,500		30,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Firewalls -Replace Internet Appliance (Soph	IT	5	2027	15,000	15,000	2,400	11,297	6,103	2,400		8,503	2,400	2,400	1,697	2,000	2,000	2,000	2,000	2,000	2,000
Replace Backup System	IT	4	2025	35,000	28,400	5,000	33,400	800		34,200	800	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	8,750
Security Cameras	IT	15	2031	102,500	33,016	1,887	34,903	8,440		43,343	8,440	8,440	8,440	8,440	8,440	8,440	8,440	8,517	3,333	3,333
Door Locks	IT	15	2032	92,000				10,222		10,222	10,222	10,222	10,222	10,222	10,222	10,222	10,222	10,222	10,222	10,224
Server Replacements	IT	5	2024	48,000	34,125	8,749	42,874	5,126	48,000	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Special Assessment Software	IT	10	2028	35,000	10,500	3,000	13,500	4,000		17,500	4,000	4,500	4,500	4,500	4,500	4,000	4,000	4,000	4,000	4,000
Upgrade Computer Infrastructure-switches	IT	10	2032	37,000	6,973	3,000	9,973	3,000		12,973	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,027	3,000
TOTAL CAPITAL OUTLAYS				649,500	190,097	45,536	11,297	219,753	55,488	48,000	227,241	60,362	70,062	69,359	69,662	69,162	68,662	67,739	63,084	52,583
#1 Staff Car	FIRE	5	2024	65,000	39,000	13,000	52,000	13,000	65,000	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
#2 Staff Car	FIRE	5	2028	75,000	58,305	4,695	63,000	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
#3 Staff Car	FIRE	5	2025	65,000	-	13,000	13,000	13,000		26,000	19,000	20,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
#4 Inspector Staff Car-new	FIRE	5	2028	65,000	-		-	13,000		13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000
#4 Inspector Staff Car	FIRE	5	2026	52,000	26,000	13,000	39,000	13,000	52,000	-	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000
#2851 Ambulance	FIRE	7	2024	375,000	319,320	15,409	334,729	-												
#2851 Ambulance new		7	2030	375,000		40,271	40,271	47,818		88,089	47,818	47,818	47,818	47,818	47,818	47,818	47,821	53,571	53,571	
#2852 Ambulance	FIRE	6	2024	375,450	320,449		320,449	55,001	375,450	-										
#2852 Ambulance new			2028	375,000		62,500	62,500	62,500		125,000	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500
#2853 Ambulance	FIRE	6	2023	345,449	345,449	(45,220)	300,229	-		-										
#2853 Ambulance new			2028	380,100		108,570	108,570	54,306		162,876	54,306	54,306	54,306	54,306	54,306	63,350	63,350	63,350	63,350	63,350
#2861 Front Line Engine	FIRE	10	2029	1,005,000	202,500	102,500	375,000	90,000		465,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	69,500	69,500	69,500
#2862 Front Line Engine	FIRE	10	2025	980,808	139,000	104,500	105,400	348,900	315,954	664,854	315,954	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000
#2862 Front Line Engine -new		10	2035	1,200,000						-		120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000
#2863 Front Line Engine	FIRE	10	2025	980,808	900,808	-				940,808	40,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000
#2863 Front Line Engine new	FIRE	10	2035	1,200,000	140,000		(140,000)	-		-		120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000
#2871 Ladder Truck (2016)	FIRE	15	2031	1,200,000	452,325	83,075	535,400	83,075		618,475	83,075	83,075	83,075	83,075	83,075	83,075	83,075	83,075	83,075	83,075
#2883 Grass Truck	FIRE	15	2027	75,400	46,400	5,800	52,200	5,800		58,000	5,800	5,800	5,800	5,800	6,000	6,000	6,000	6,000	6,000	6,000
#2885 Utility/Tow Vehicle-Trailer/hovercraft	FIRE	7	2025	38,000	21,450	8,550	30,000	4,000		34,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
#2887 Inspection Vehicle	FIRE	7	2023	40,000	34,300	5,700	40,000			40,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
#2896 Gator Utility	FIRE	10	2026	37,500	25,000	3,125	28,125	3,125		31,250	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125
#2899 Hovercraft	FIRE	15	2025	87,500	60,000	7,500	67,500	10,000		77,500	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Hand held radios	FIRE	7	2026	143,802	23,082	30,000	53,082	30,000		83,082	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Replace Fitness Equipment	FIRE																			

ITEM DESCRIPTION					2022	2023			2024			2025	2026	2027	2028	2029	2030	2031	2032	2033	
					Assign Bal 12/31/22	Adds	Estimated Purchases/ Adjustments	Assign Bal 12/31/23	Proposed Adds	Budgeted Purchases	Budgeted Balance										
	Dept	Est Lif	Replace \	Cost																	
17- Tandem Plow Truck	HWY	10	2029	285,000	66,500	25,000		91,500	32,250		123,750	32,250	32,250	32,250	32,250	32,250	30,000	30,000	30,000	30,000	
18-Front End Loader	HWY	8	2026	210,000	59,500	16,875		76,375	44,540		120,915	44,540	44,545	26,250	26,250	26,250	26,250	26,250	26,250	26,250	
19- Plow Truck	HWY	10	2024	252,000	196,238			196,238			196,238										
19- Plow Truck -new	HWY	10	2032	280,000		24,200		24,200	28,400		52,600	28,400	28,400	28,400	28,400	28,400	28,400	28,400	28,400	28,000	
20- Asphalt Hot Box	HWY	10	2033	44,000	27,600	10,400	38,000	-	4,400		4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	
24- Air Compressor	HWY	20	2041	TBD	15,777	1,100		16,877	1,100		17,977	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	
25- 4x4 Pickup Truck	HWY	8	2028	65,000	13,000	6,500		19,500	9,100		28,600	9,100	9,100	9,100	9,100	7,875	7,875	7,875	7,875	7,875	
27 - Pre-storm Pre-Wet Unit	HWY	15	2025	22,000	4,800	2,400		7,200	7,400		14,600	7,400	4,400	1,200	1,200	1,200	1,200	1,200	1,200	1,200	
28- Highway Mower	HWY	12	2030	125,000	30,000	6,350		36,350	12,665		49,015	12,665	12,665	12,665	12,665	12,665	12,660	10,416	10,416	10,416	
29- Chipper	HWY	10	2024	54,000	27,134	3,900		31,034	30,966	62,000	-	5,400	5,400	5,400	5,400	5,400	5,400	5,400	5,400	5,400	
35- Shop Compressor - stays with old hwy s	HWY	25			3,400		3,400	-			-										
39-Walk Behind Concrete Saw	HWY	10	2027	7,700	2,000	1,100		3,100	1,140		4,240	1,140	1,140	1,180	770	770	770	770	770	770	
52- Shop Pressure Washer -stays with shop	HWY	15			4,938		4,938	-													
53- 1 Ton Dump Truck - fleet addition	HWY	8	2029	88,000	17,106	10,894		28,000	10,000		38,000	10,000	10,000	10,000	10,000	10,000	11,000	11,000	11,000	11,000	
54- Fork lift	HWY	15	2025	30,000	18,572	2,974		21,546	4,227		25,773	4,227	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
56- Sign Truck	HWY	8	2025	103,000	56,460	15,515		71,975	15,515		87,490	15,510	13,500	13,500	13,500	13,500	13,500	13,500	13,500	13,500	
58- Skidsteer	HWY	10	2029	70,000	11,060	3,280		14,340	9,280		23,620	9,280	9,280	9,280	9,280	9,260	7,000	7,000	7,000	7,000	
301- Compact Tractor/Multi-Unit (1/2 with S	HWY	10	2029	31,000	8,210	2,810		11,020	3,330		14,350	3,330	3,330	3,330	3,330	3,330	3,400	3,400	3,400	3,400	
302- Spider Lift (1/2 Storm 1/2 Hwy)	HWY	15	2036	94,000	14,941	6,519		21,460	5,574		27,034	5,574	5,574	5,574	5,574	5,574	5,574	5,574	5,574	5,574	
303 - Trailer for Spider Lift (1/2 Storm 1/2 H	HWY	10	2031	9,000	800	912		1,712	911		2,623	911	911	911	911	911	911	911	900	900	
304- 1-Ton Dump Truck (1/2 to storm)-was f	HWY	8	2028	44,000	12,500	2,500		15,000	6,000		21,000	6,000	6,000	5,500	5,500	6,125	6,125	6,125	6,125	6,125	
TOTAL CAPITAL OUTLAYS					4,792,200	1,650,482	481,325	296,338	1,835,469	674,323	322,000	2,187,792	608,318	577,233	494,921	478,646	471,560	468,115	466,046	467,835	467,135
Replacement Fishing Piers	Launch	20	2024	50,000					50,000	50,000	-	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	
Rehabilitation of Boat Launch	Launch	10	2024	150,000					150,000	150,000	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
Total Boat Launch/Piers OUTLAYS					200,000					200,000	200,000	-	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000
Total Station Survey-split eng,storm,w/s	ENG	10	2027	13,000	2,200	2,200		4,400	2,200		6,600	2,200	2,200	2,000							
Car (1/2 Storm Water)	ENG	10	2025						7,500		7,500	7,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	
Pickup/SUV (1/2 Storm Water)	ENG	5	2023	26,000	14,000	3,500	17,500	-	4,200		5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	
TOTAL CAPITAL OUTLAYS					139,000	16,200	5,700	17,500	4,400	13,900	-	19,300	14,900	8,900	8,700	6,700	6,700	6,700	6,700	6,700	6,700
Tennis Court/BB Court Resurfacing *	PRCOP			20k per park/year	71,531	20,000	15,000	36,531	-	20,000	16,531		20,000	20,000	20,000	20,000					
Nettesheim Tennis Court Replacement			2027	Transfer Tennis Court				40,000	25,000	-	65,000	25,000	25,000	25,000							
Dog park (4,750 K9 Carnival Sponsorships)	PRCOP		2024	16,000	4,086	15,000		19,086	15,000	34,086	-										
Kitchen Update at Wagner Park reallocate	PRCOP			6,000	6,000	-		6,000			6,000										
Replace flooring at South and Nettesheim	PRCOP				-			-			-										
Wagner Playground Resurface (2,400 sq ft)	PRCOP		2025	45,000	13,000	6,500		19,500	12,750		32,250	12,750	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
Balmer Baseball Fence	PRCOP		2024	40,000	-	20,000		20,000	20,000	40,000	-										
Nettesheim Diamond Improvements	PRCOP		2023	17,750	-	17,750	17,750	-			-										
Nettesheim Parking Lot Improvements			2026	75,000					25,000		25,000	25,000	25,000								
Wagner Diamond Improvements	PRCOP		2025	25,000					12,500		12,500	12,500									
#153 2016 Kifco Sprinkler	PRCOP	10	2026	9,500	2,533	1,800		4,333	1,800		6,133	1,800	1,583	1,000	1,000	1,000	1,000	1,000	1,000		